Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070122\
Data File : BF129086.D
Acq On : 01 Jul 2022 11:45
Operator : CG\JU
Sample : PB145953BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB145953BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

Quant Time: Jul 02 01:24:33 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 17:05:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.957	152	424731	20.000	ng		0.00
21) Naphthalene-d8	8.239	136	1639145	20.000	ng		0.00
39) Acenaphthene-d10	9.998	164	851761	20.000	ng		0.00
64) Phenanthrene-d10	11.492	188	1537324	20.000	ng		0.00
76) Chrysene-d12	14.145	240	1090830	20.000	ng		0.00
86) Perylene-d12	15.663	264	823110	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.593	112	2643670	105.231	ng		0.00
7) Phenol-d6	6.587	99	3281529	105.172	ng		0.00
23) Nitrobenzene-d5	7.522	82	2077855	75.611	ng		0.00
42) 2,4,6-Tribromophenol	10.798	330	1060332	114.487	ng		0.00
45) 2-Fluorobiphenyl	9.316	172	3746285	70.363	ng		0.00
79) Terphenyl-d14	13.080	244	4196997	79.899	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.916	88	332815	29.714	ng	#	87
3) Pyridine	3.699	79	833496	30.472	ng		86
4) n-Nitrosodimethylamine	3.628	42	481340	38.840	ng	#	79
6) Aniline	6.622	93	1285963	36.852	ng		97
8) 2-Chlorophenol	6.740	128	1112587	42.152	ng		96
9) Benzaldehyde	6.510	77	181134	9.069	ng		96
10) Phenol	6.598	94	1304083	41.252	ng		89
11) bis(2-Chloroethyl)ether	6.693	93	1036937	41.442	ng		91
12) 1,3-Dichlorobenzene	6.898	146	1148275	39.520	ng		97
13) 1,4-Dichlorobenzene	6.975	146	1178513	40.213	ng		99
14) 1,2-Dichlorobenzene	7.128	146	1136833	41.265	ng		99
15) Benzyl Alcohol	7.098	79	867697	39.535	ng		95
16) 2,2'-oxybis(1-Chloropr...	7.228	45	1407786	39.393	ng		92
17) 2-Methylphenol	7.204	107	885864	41.245	ng		96
18) Hexachloroethane	7.469	117	421753	40.991	ng		91
19) n-Nitroso-di-n-propyla...	7.369	70	728980	40.388	ng		89
20) 3+4-Methylphenols	7.357	107	1108697	40.593	ng		95
22) Acetophenone	7.369	105	1465153	38.965	ng	#	92
24) Nitrobenzene	7.540	77	1099640	41.356	ng		94
25) Isophorone	7.781	82	1997960	43.019	ng		97
26) 2-Nitrophenol	7.857	139	584767	47.320	ng	#	83
27) 2,4-Dimethylphenol	7.887	122	1041318	46.674	ng		96
28) bis(2-Chloroethoxy)met...	7.987	93	1251201	39.227	ng		99
29) 2,4-Dichlorophenol	8.092	162	916622	40.281	ng		98
30) 1,2,4-Trichlorobenzene	8.181	180	958851	38.291	ng		98
31) Naphthalene	8.263	128	3000102	40.317	ng		98
32) Benzoic acid	8.004	122	726864	40.607	ng		97
33) 4-Chloroaniline	8.310	127	899737	30.007	ng		94
34) Hexachlorobutadiene	8.375	225	573995	38.388	ng		100
35) Caprolactam	8.692	113	295543m	40.957	ng		
36) 4-Chloro-3-methylphenol	8.787	107	935892	40.479	ng		91
37) 2-Methylnaphthalene	8.951	142	2028636	40.514	ng		99
38) 1-Methylnaphthalene	9.051	142	1926491	39.619	ng		98
40) 1,2,4,5-Tetrachloroben...	9.122	216	924355	38.609	ng		99
41) Hexachlorocyclopentadiene	9.104	237	1150726	91.055	ng		98
43) 2,4,6-Trichlorophenol	9.228	196	656054	40.230	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070122\
Data File : BF129086.D
Acq On : 01 Jul 2022 11:45
Operator : CG\JU
Sample : PB145953BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 02 01:24:33 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 17:05:31 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB145953BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	9.269	196	687828	39.653	ng		98
46)	1,1'-Biphenyl	9.422	154	2424658	39.596	ng		99
47)	2-Chloronaphthalene	9.445	162	1866272	39.466	ng		98
48)	2-Nitroaniline	9.539	65	562199	45.139	ng		85
49)	Acenaphthylene	9.863	152	3055303	42.521	ng		97
50)	Dimethylphthalate	9.722	163	2123641	39.853	ng		99
51)	2,6-Dinitrotoluene	9.781	165	502676	46.165	ng		97
52)	Acenaphthene	10.034	154	2089808	44.650	ng		99
53)	3-Nitroaniline	9.951	138	454223	34.981	ng	#	90
54)	2,4-Dinitrophenol	10.057	184	582020	97.225	ng	#	84
55)	Dibenzofuran	10.210	168	2685821	39.409	ng		98
56)	4-Nitrophenol	10.110	139	948227	89.376	ng		94
57)	2,4-Dinitrotoluene	10.186	165	662797	49.306	ng		93
58)	Fluorene	10.551	166	2084879	39.548	ng		97
59)	2,3,4,6-Tetrachlorophenol	10.322	232	581692	40.478	ng		99
60)	Diethylphthalate	10.422	149	2120197	39.708	ng		97
61)	4-Chlorophenyl-phenyle...	10.539	204	1014357	38.619	ng		95
62)	4-Nitroaniline	10.575	138	562961	43.721	ng		89
63)	Azobenzene	10.704	77	2022251	38.657	ng		92
65)	4,6-Dinitro-2-methylph...	10.598	198	336358	49.455	ng	#	75
66)	n-Nitrosodiphenylamine	10.663	169	1854853	39.728	ng		95
67)	4-Bromophenyl-phenylether	11.033	248	653419	39.957	ng		98
68)	Hexachlorobenzene	11.098	284	737092	40.479	ng		99
69)	Atrazine	11.186	200	601562	45.788	ng		98
70)	Pentachlorophenol	11.292	266	921532	84.966	ng		99
71)	Phenanthrene	11.522	178	2912615	39.653	ng		97
72)	Anthracene	11.575	178	2953245	40.779	ng		97
73)	Carbazole	11.727	167	2855870	39.355	ng		99
74)	Di-n-butylphthalate	12.045	149	3149710	41.166	ng		98
75)	Fluoranthene	12.710	202	3160434	41.142	ng		95
77)	Benzidine	12.833	184	1138670	58.623	ng		98
78)	Pyrene	12.945	202	3203226	42.364	ng		98
80)	Butylbenzylphthalate	13.557	149	1341469	43.550	ng		86
81)	Benzo(a)anthracene	14.133	228	2758326	41.414	ng		97
82)	3,3'-Dichlorobenzidine	14.092	252	805902	55.998	ng	#	97
83)	Chrysene	14.174	228	2478388	40.082	ng		97
84)	Bis(2-ethylhexyl)phtha...	14.110	149	1794068	43.825	ng	#	95
85)	Di-n-octyl phthalate	14.727	149	2576084	42.628	ng		95
87)	Indeno(1,2,3-cd)pyrene	17.221	276	2079234	41.187	ng		99
88)	Benzo(b)fluoranthene	15.216	252	2308653	46.638	ng		99
89)	Benzo(k)fluoranthene	15.245	252	2170085	45.198	ng		99
90)	Benzo(a)pyrene	15.604	252	2057007	50.974	ng		98
91)	Dibenzo(a,h)anthracene	17.245	278	1798317	43.698	ng		98
92)	Benzo(g,h,i)perylene	17.698	276	1822150	44.132	ng		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070122\
Data File : BF129086.D
Acq On : 01 Jul 2022 11:45
Operator : CG\JU
Sample : PB145953BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 02 01:24:33 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 17:05:31 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB145953BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022