Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071822\
Data File : BF129268.D
Acq On : 18 Jul 2022 15:23
Operator : CG\JU
Sample : PB146273BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 19 02:08:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 15 12:55:49 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB146273BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.904	152	341972	20.000	ng		0.00
21) Naphthalene-d8	8.186	136	1386159	20.000	ng		0.00
39) Acenaphthene-d10	9.945	164	720703	20.000	ng		0.00
64) Phenanthrene-d10	11.439	188	1152665	20.000	ng	#	0.01
76) Chrysene-d12	14.086	240	756346	20.000	ng	#	0.01
86) Perylene-d12	15.580	264	612426	20.000	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.540	112	2285283	106.726	ng		0.02
7) Phenol-d6	6.539	99	3005337	108.519	ng		0.01
23) Nitrobenzene-d5	7.475	82	1921597	74.103	ng		0.00
42) 2,4,6-Tribromophenol	10.745	330	766305	114.556	ng		0.01
45) 2-Fluorobiphenyl	9.263	172	3169129	74.499	ng		0.00
79) Terphenyl-d14	13.027	244	3058968	75.658	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.828	88	300986	30.854	ng		90
3) Pyridine	3.604	79	853713	34.030	ng		90
4) n-Nitrosodimethylamine	3.551	42	478664	40.393	ng		90
6) Aniline	6.569	93	1221038	37.528	ng		100
8) 2-Chlorophenol	6.692	128	1005474	44.595	ng		97
9) Benzaldehyde	6.457	77	540267	31.789	ng		98
10) Phenol	6.551	94	1173909m	42.198	ng		
11) bis(2-Chloroethyl)ether	6.639	93	962475	42.659	ng		95
12) 1,3-Dichlorobenzene	6.845	146	972357	40.553	ng		98
13) 1,4-Dichlorobenzene	6.922	146	991532	40.885	ng		100
14) 1,2-Dichlorobenzene	7.075	146	958974	42.424	ng		99
15) Benzyl Alcohol	7.051	79	863934	46.841	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.175	45	1465808	40.773	ng		93
17) 2-Methylphenol	7.157	107	784302	41.382	ng		98
18) Hexachloroethane	7.416	117	383751	42.350	ng		91
19) n-Nitroso-di-n-propyla...	7.322	70	665138	40.833	ng		93
20) 3+4-Methylphenols	7.310	107	926957	39.794	ng		91
22) Acetophenone	7.316	105	1266246	39.584	ng	#	95
24) Nitrobenzene	7.492	77	1029687	41.742	ng		92
25) Isophorone	7.728	82	1943280	44.589	ng		99
26) 2-Nitrophenol	7.804	139	540398	43.612	ng		94
27) 2,4-Dimethylphenol	7.839	122	921786	47.841	ng		98
28) bis(2-Chloroethoxy)met...	7.933	93	1200653	41.358	ng		99
29) 2,4-Dichlorophenol	8.045	162	809614	42.267	ng		100
30) 1,2,4-Trichlorobenzene	8.128	180	791498	39.822	ng		97
31) Naphthalene	8.210	128	2678363	40.782	ng		99
32) Benzoic acid	7.975	122	643690	43.015	ng		94
33) 4-Chloroaniline	8.257	127	831179	30.519	ng		97
34) Hexachlorobutadiene	8.322	225	460209	41.157	ng		98
35) Caprolactam	8.645	113	277551m	43.620	ng		
36) 4-Chloro-3-methylphenol	8.745	107	877466	41.992	ng		95
37) 2-Methylnaphthalene	8.904	142	1778642	41.552	ng		99
38) 1-Methylnaphthalene	9.004	142	1666030	40.246	ng		98
40) 1,2,4,5-Tetrachloroben...	9.069	216	733172	40.917	ng	#	97
41) Hexachlorocyclopentadiene	9.051	237	900704	99.890	ng		100
43) 2,4,6-Trichlorophenol	9.180	196	561373	42.546	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071822\
Data File : BF129268.D
Acq On : 18 Jul 2022 15:23
Operator : CG\JU
Sample : PB146273BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 19 02:08:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 15 12:55:49 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB146273BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.222	196	577871	41.404	ng	#	92
46) 1,1'-Biphenyl	9.369	154	2068327	40.575	ng		100
47) 2-Chloronaphthalene	9.392	162	1649475	41.082	ng		99
48) 2-Nitroaniline	9.492	65	567505	42.070	ng		92
49) Acenaphthylene	9.810	152	2513368	41.590	ng		99
50) Dimethylphthalate	9.669	163	1956695	41.838	ng		99
51) 2,6-Dinitrotoluene	9.733	165	444132	43.886	ng		91
52) Acenaphthene	9.986	154	1790267m	45.321	ng		
53) 3-Nitroaniline	9.904	138	373361	30.895	ng	#	94
54) 2,4-Dinitrophenol	10.016	184	478457	88.212	ng		95
55) Dibenzofuran	10.157	168	2211641	39.441	ng		96
56) 4-Nitrophenol	10.075	139	759602	79.414	ng		99
57) 2,4-Dinitrotoluene	10.139	165	583131	43.941	ng		98
58) Fluorene	10.498	166	1724661	40.438	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.275	232	444592	41.237	ng		91
60) Diethylphthalate	10.369	149	1849269	40.888	ng		100
61) 4-Chlorophenyl-phenyle...	10.486	204	789027	39.936	ng		90
62) 4-Nitroaniline	10.527	138	484567	40.501	ng		93
63) Azobenzene	10.651	77	1896092	39.274	ng		96
65) 4,6-Dinitro-2-methylph...	10.551	198	296201	40.671	ng		96
66) n-Nitrosodiphenylamine	10.610	169	1551753	42.194	ng		96
67) 4-Bromophenyl-phenylether	10.980	248	514907	42.436	ng		98
68) Hexachlorobenzene	11.045	284	554902	43.568	ng		93
69) Atrazine	11.139	200	511150	50.135	ng		98
70) Pentachlorophenol	11.245	266	610572	80.617	ng		99
71) Phenanthrene	11.469	178	2391128	40.859	ng		100
72) Anthracene	11.516	178	2426067	41.733	ng		99
73) Carbazole	11.674	167	2294631	39.572	ng		99
74) Di-n-butylphthalate	11.992	149	2702745	40.559	ng		99
75) Fluoranthene	12.657	202	2403008	41.229	ng		97
77) Benzidine	12.774	184	1217753	57.519	ng		99
78) Pyrene	12.886	202	2437359	39.787	ng		99
80) Butylbenzylphthalate	13.492	149	1166602	42.754	ng		99
81) Benzo(a)anthracene	14.074	228	2051038	42.992	ng		99
82) 3,3'-Dichlorobenzidine	14.033	252	572917	48.006	ng	#	98
83) Chrysene	14.115	228	1854899	40.733	ng		99
84) Bis(2-ethylhexyl)phtha...	14.045	149	1581317	43.553	ng		100
85) Di-n-octyl phthalate	14.662	149	2450676	47.060	ng		99
87) Indeno(1,2,3-cd)pyrene	17.103	276	1509689	39.533	ng		98
88) Benzo(b)fluoranthene	15.139	252	1869106	49.679	ng		98
89) Benzo(k)fluoranthene	15.174	252	1555868	42.327	ng		100
90) Benzo(a)pyrene	15.515	252	1456006	47.537	ng	#	97
91) Dibenzo(a,h)anthracene	17.121	278	1296436	41.970	ng		97
92) Benzo(g,h,i)perylene	17.568	276	1313302	41.592	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071822\
Data File : BF129268.D
Acq On : 18 Jul 2022 15:23
Operator : CG\JU
Sample : PB146273BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 19 02:08:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 15 12:55:49 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB146273BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022