Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062622\
Data File : BF129004.D
Acq On : 26 Jun 2022 14:31
Operator : CG\JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 27 04:24:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 04:18:34 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.704	152	132217	20.000	ng		0.00
21) Naphthalene-d8	7.987	136	506928	20.000	ng		0.00
39) Acenaphthene-d10	9.739	164	296855	20.000	ng		0.00
64) Phenanthrene-d10	11.228	188	553205	20.000	ng		0.00
76) Chrysene-d12	13.874	240	315111	20.000	ng	#	0.00
86) Perylene-d12	15.310	264	284569	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.334	112	174461	21.017	ng		0.00
7) Phenol-d6	6.363	99	219046	21.618	ng		0.00
23) Nitrobenzene-d5	7.269	82	213192	19.581	ng		-0.01
42) 2,4,6-Tribromophenol	10.533	330	57572	16.414	ng		0.00
45) 2-Fluorobiphenyl	9.063	172	421700	19.899	ng		0.00
79) Terphenyl-d14	12.816	244	336694	18.567	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.387	88	22219	7.210	ng	#	95
3) Pyridine	3.093	79	80367	9.817	ng		91
4) n-Nitrosodimethylamine	3.040	42	48365	8.520	ng	#	90
6) Aniline	6.369	93	116599	10.670	ng	#	55
8) 2-Chlorophenol	6.498	128	90194	10.619	ng		97
9) Benzaldehyde	6.257	77	70284	11.386	ng		98
10) Phenol	6.375	94	113729	10.618	ng	#	72
11) bis(2-Chloroethyl)ether	6.440	93	82399	10.499	ng		98
12) 1,3-Dichlorobenzene	6.640	146	104905	10.684	ng		99
13) 1,4-Dichlorobenzene	6.722	146	104179	10.505	ng		98
14) 1,2-Dichlorobenzene	6.869	146	98957	10.667	ng		98
15) Benzyl Alcohol	6.857	79	84493	9.966	ng		94
16) 2,2'-oxybis(1-Chloropr...	6.981	45	144596	11.182	ng	#	2
17) 2-Methylphenol	6.981	107	73488m	10.947	ng		
18) Hexachloroethane	7.210	117	37163	10.073	ng		95
19) n-Nitroso-di-n-propyla...	7.116	70	67729	10.751	ng		96
20) 3+4-Methylphenols	7.134	107	98337	10.973	ng	#	78
22) Acetophenone	7.116	105	132827	10.018	ng	#	96
24) Nitrobenzene	7.287	77	98741	9.878	ng		99
25) Isophorone	7.528	82	161871	9.789	ng		95
26) 2-Nitrophenol	7.610	139	45774	10.393	ng		96
27) 2,4-Dimethylphenol	7.657	122	69478	10.356	ng		96
28) bis(2-Chloroethoxy)met...	7.740	93	106732	10.210	ng		99
29) 2,4-Dichlorophenol	7.863	162	76795	9.890	ng		98
30) 1,2,4-Trichlorobenzene	7.928	180	86824	9.931	ng		99
31) Naphthalene	8.010	128	270485	10.397	ng		99
32) Benzoic acid	7.787	122	18133	3.810	ng		97
33) 4-Chloroaniline	8.069	127	104838	10.688	ng		99
34) Hexachlorobutadiene	8.122	225	58654	9.460	ng		98
35) Caprolactam	8.422	113	23080	10.749	ng		98
36) 4-Chloro-3-methylphenol	8.563	107	83791	9.888	ng		97
37) 2-Methylnaphthalene	8.698	142	170774	10.320	ng		99
38) 1-Methylnaphthalene	8.798	142	166736	10.429	ng		99
40) 1,2,4,5-Tetrachloroben...	8.869	216	90370	9.802	ng		98
43) 2,4,6-Trichlorophenol	8.992	196	52071	8.352	ng		99
44) 2,4,5-Trichlorophenol	9.045	196	53475	8.300	ng		98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062622\
Data File : BF129004.D
Acq On : 26 Jun 2022 14:31
Operator : CG\JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 27 04:24:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 04:18:34 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46)	1,1'-Biphenyl	9.163	154	221925	9.964	ng		96
47)	2-Chloronaphthalene	9.187	162	171509	10.091	ng		99
48)	2-Nitroaniline	9.292	65	57801	9.945	ng		96
49)	Acenaphthylene	9.604	152	262033	10.071	ng		98
50)	Dimethylphthalate	9.469	163	198031	9.746	ng		99
51)	2,6-Dinitrotoluene	9.534	165	41608	10.375	ng	#	84
52)	Acenaphthene	9.775	154	158392	9.348	ng		99
53)	3-Nitroaniline	9.704	138	46625	10.712	ng		98
54)	2,4-Dinitrophenol	9.834	184	8848	3.961	ng		97
55)	Dibenzofuran	9.945	168	244445	10.038	ng		95
56)	4-Nitrophenol	9.910	139	10598	3.359	ng	#	71
57)	2,4-Dinitrotoluene	9.945	165	54351	10.155	ng	#	81
58)	Fluorene	10.286	166	193520	10.247	ng		99
59)	2,3,4,6-Tetrachlorophenol	10.081	232	39130	7.353	ng		96
60)	Diethylphthalate	10.163	149	192520	9.427	ng		100
61)	4-Chlorophenyl-phenyle...	10.281	204	97938	9.999	ng		95
62)	4-Nitroaniline	10.316	138	46507	10.553	ng		94
63)	Azobenzene	10.439	77	200281	9.962	ng		96
65)	4,6-Dinitro-2-methylph...	10.357	198	27967	8.566	ng		94
66)	n-Nitrosodiphenylamine	10.404	169	177903	10.463	ng		98
67)	4-Bromophenyl-phenylether	10.769	248	60706	9.840	ng		92
68)	Hexachlorobenzene	10.839	284	65752	9.597	ng		94
69)	Atrazine	10.933	200	54386	9.946	ng		99
71)	Phenanthrene	11.251	178	289065	10.418	ng		97
72)	Anthracene	11.304	178	286812	10.443	ng		98
73)	Carbazole	11.463	167	273864	10.736	ng		97
74)	Di-n-butylphthalate	11.792	149	295466	9.513	ng		99
75)	Fluoranthene	12.445	202	213072	7.346	ng		95
77)	Benzidine	12.569	184	76706	12.211	ng		99
78)	Pyrene	12.669	202	219124	9.347	ng		97
80)	Butylbenzylphthalate	13.292	149	86047	8.740	ng		94
81)	Benzo(a)anthracene	13.863	228	197965	10.079	ng		99
82)	3,3'-Dichlorobenzidine	13.827	252	50537	12.026	ng		100
83)	Chrysene	13.898	228	193793	10.349	ng		98
84)	Bis(2-ethylhexyl)phtha...	13.851	149	110715	8.650	ng		99
85)	Di-n-octyl phthalate	14.463	149	183088	9.497	ng		99
87)	Indeno(1,2,3-cd)pyrene	16.710	276	156681	9.135	ng	#	92
88)	Benzo(b)fluoranthene	14.898	252	171085	9.409	ng	#	97
89)	Benzo(k)fluoranthene	14.921	252	165602	9.681	ng	#	96
90)	Benzo(a)pyrene	15.245	252	140013	9.797	ng		98
91)	Dibenzo(a,h)anthracene	16.715	278	129834	9.126	ng	#	96
92)	Benzo(g,h,i)perylene	17.127	276	124844	8.854	ng	#	90

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062622\
Data File : BF129004.D
Acq On : 26 Jun 2022 14:31
Operator : CG\JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 27 04:24:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 04:18:34 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/29/2022