Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110222\
Data File : BF130926.D
Acq On : 02 Nov 2022 12:13
Operator : CG\JU
Sample : PB148722BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 03 03:40:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 03 03:37:09 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB148722BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.922	152	79599	20.000	ng		0.00
21) Naphthalene-d8	8.216	136	310308	20.000	ng	#	0.00
39) Acenaphthene-d10	9.975	164	171792	20.000	ng		0.00
64) Phenanthrene-d10	11.469	188	327617	20.000	ng		0.00
76) Chrysene-d12	14.121	240	209249	20.000	ng		0.00
86) Perylene-d12	15.627	264	156383	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.551	112	594780	129.539	ng		0.01
7) Phenol-d6	6.551	99	763718	127.997	ng		0.00
23) Nitrobenzene-d5	7.492	82	517674	100.594	ng		0.00
42) 2,4,6-Tribromophenol	10.769	330	245519	169.775	ng		0.00
45) 2-Fluorobiphenyl	9.292	172	933427	82.148	ng		0.00
79) Terphenyl-d14	13.057	244	1100023	96.332	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.822	88	72360	35.150	ng	#	92
3) Pyridine	3.581	79	195900	33.975	ng		99
4) n-Nitrosodimethylamine	3.546	42	149435	46.166	ng	#	91
6) Aniline	6.587	93	280967m	38.082	ng		
8) 2-Chlorophenol	6.710	128	236828	46.302	ng		98
9) Benzaldehyde	6.475	77	52609	13.776	ng		94
10) Phenol	6.569	94	282448m	43.989	ng		
11) bis(2-Chloroethyl)ether	6.663	93	222993	44.551	ng		99
12) 1,3-Dichlorobenzene	6.869	146	250459	43.213	ng		100
13) 1,4-Dichlorobenzene	6.945	146	253096	43.021	ng		100
14) 1,2-Dichlorobenzene	7.098	146	240718	44.180	ng		97
15) Benzyl Alcohol	7.069	79	210209	41.432	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.198	45	381875	42.802	ng		96
17) 2-Methylphenol	7.175	107	202636	46.351	ng		96
18) Hexachloroethane	7.439	117	97595	45.900	ng		97
19) n-Nitroso-di-n-propyla...	7.339	70	174958	43.097	ng		97
20) 3+4-Methylphenols	7.328	107	237701	41.819	ng	#	83
22) Acetophenone	7.339	105	338865	45.041	ng		97
24) Nitrobenzene	7.510	77	268799	47.768	ng		99
25) Isophorone	7.751	82	482001	45.420	ng		100
26) 2-Nitrophenol	7.828	139	120840	53.916	ng	#	89
27) 2,4-Dimethylphenol	7.863	122	217203	49.180	ng		99
28) bis(2-Chloroethoxy)met...	7.957	93	273092	46.078	ng		98
29) 2,4-Dichlorophenol	8.069	162	200583	44.149	ng		96
30) 1,2,4-Trichlorobenzene	8.151	180	203813	41.718	ng		97
31) Naphthalene	8.233	128	667495	41.229	ng		100
32) Benzoic acid	7.992	122	127297	41.747	ng		91
33) 4-Chloroaniline	8.281	127	250038	39.084	ng		98
34) Hexachlorobutadiene	8.345	225	142066	43.805	ng		99
35) Caprolactam	8.663	113	67062m	46.061	ng		
36) 4-Chloro-3-methylphenol	8.763	107	227639	46.191	ng		99
37) 2-Methylnaphthalene	8.928	142	428507	42.078	ng		99
38) 1-Methylnaphthalene	9.028	142	408651	41.234	ng		100
40) 1,2,4,5-Tetrachloroben...	9.092	216	221250	45.415	ng		98
41) Hexachlorocyclopentadiene	9.075	237	272510	106.461	ng		99
43) 2,4,6-Trichlorophenol	9.204	196	151343	44.707	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110222\
Data File : BF130926.D
Acq On : 02 Nov 2022 12:13
Operator : CG\JU
Sample : PB148722BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 03 03:40:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 03 03:37:09 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB148722BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	9.251	196	164350	45.442	ng		99
46)	1,1'-Biphenyl	9.392	154	542504	44.325	ng		99
47)	2-Chloronaphthalene	9.422	162	421462	42.944	ng		97
48)	2-Nitroaniline	9.516	65	164120	51.660	ng		98
49)	Acenaphthylene	9.839	152	661741	42.668	ng		99
50)	Dimethylphthalate	9.698	163	508536	43.098	ng		100
51)	2,6-Dinitrotoluene	9.757	165	114543	50.887	ng		100
52)	Acenaphthene	10.010	154	480899m	50.146	ng		
53)	3-Nitroaniline	9.928	138	102053	44.404	ng	#	97
54)	2,4-Dinitrophenol	10.039	184	124834	102.544	ng		94
55)	Dibenzofuran	10.186	168	590606	42.488	ng		98
56)	4-Nitrophenol	10.092	139	180945	99.432	ng		95
57)	2,4-Dinitrotoluene	10.163	165	155200	54.524	ng	#	85
58)	Fluorene	10.527	166	482962	44.124	ng		99
59)	2,3,4,6-Tetrachlorophenol	10.298	232	129774	43.522	ng		99
60)	Diethylphthalate	10.398	149	516041	44.469	ng		98
61)	4-Chlorophenyl-phenyle...	10.516	204	232325	44.369	ng		97
62)	4-Nitroaniline	10.551	138	120229	51.661	ng		94
63)	Azobenzene	10.680	77	519832	42.912	ng		97
65)	4,6-Dinitro-2-methylph...	10.575	198	81028	57.333	ng		94
66)	n-Nitrosodiphenylamine	10.639	169	440218	43.079	ng		99
67)	4-Bromophenyl-phenylether	11.010	248	148470	45.063	ng		95
68)	Hexachlorobenzene	11.074	284	166592	45.892	ng		98
69)	Atrazine	11.163	200	144321	48.903	ng		99
70)	Pentachlorophenol	11.269	266	170191	82.161	ng		97
71)	Phenanthrene	11.492	178	719711	42.563	ng		99
72)	Anthracene	11.545	178	728048	43.653	ng		99
73)	Carbazole	11.698	167	652693	43.700	ng		99
74)	Di-n-butylphthalate	12.021	149	798201	44.003	ng		99
75)	Fluoranthene	12.686	202	770716	42.898	ng		98
77)	Benzidine	12.804	184	301315	59.320	ng		99
78)	Pyrene	12.916	202	777550	44.044	ng		99
80)	Butylbenzylphthalate	13.527	149	305444	48.091	ng		99
81)	Benzo(a)anthracene	14.110	228	603705	43.516	ng		99
82)	3,3'-Dichlorobenzidine	14.068	252	177325	47.358	ng		94
83)	Chrysene	14.145	228	560493	41.885	ng		100
84)	Bis(2-ethylhexyl)phtha...	14.086	149	382147	50.041	ng		98
85)	Di-n-octyl phthalate	14.710	149	526279	49.933	ng		99
87)	Indeno(1,2,3-cd)pyrene	17.174	276	470564	45.312	ng		97
88)	Benzo(b)fluoranthene	15.186	252	482464	47.726	ng		99
89)	Benzo(k)fluoranthene	15.215	252	450628	45.746	ng		98
90)	Benzo(a)pyrene	15.568	252	406727	50.050	ng		98
91)	Dibenzo(a,h)anthracene	17.198	278	413924	48.893	ng		98
92)	Benzo(g,h,i)perylene	17.651	276	415547	48.113	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110222\
Data File : BF130926.D
Acq On : 02 Nov 2022 12:13
Operator : CG\JU
Sample : PB148722BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 03 03:40:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 03 03:37:09 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB148722BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022