Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
Data File : BF126631.D
Acq On : 24 Jan 2022 11:45
Operator : CG/JU
Sample : PB142179BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 24 13:09:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 19 07:04:14 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB142179BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.963	152	123628	20.000	ng		0.00
21) Naphthalene-d8	8.251	136	495969	20.000	ng		0.00
39) Acenaphthene-d10	10.010	164	270063	20.000	ng		0.00
64) Phenanthrene-d10	11.504	188	460757	20.000	ng		0.00
76) Chrysene-d12	14.151	240	358786	20.000	ng	#	0.00
86) Perylene-d12	15.680	264	270138	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.592	112	1060537	112.884	ng		0.01
7) Phenol-d6	6.587	99	1463988	112.156	ng		0.00
23) Nitrobenzene-d5	7.534	82	1078852	85.141	ng		0.00
42) 2,4,6-Tribromophenol	10.804	330	312825	123.775	ng		0.00
45) 2-Fluorobiphenyl	9.328	172	1322071	74.973	ng		0.00
79) Terphenyl-d14	13.092	244	1546834	72.312	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.899	88	152797	32.999	ng		90
3) Pyridine	3.651	79	373067	28.762	ng	#	81
4) n-Nitrosodimethylamine	3.616	42	188109	40.988	ng		84
6) Aniline	6.628	93	436879	26.709	ng		98
8) 2-Chlorophenol	6.751	128	369596	42.891	ng		96
9) Benzaldehyde	6.516	77	325313	40.067	ng		81
10) Phenol	6.598	94	589982	42.496	ng		92
11) bis(2-Chloroethyl)ether	6.698	93	474302	42.100	ng		97
12) 1,3-Dichlorobenzene	6.904	146	384538	40.197	ng	#	91
13) 1,4-Dichlorobenzene	6.981	146	387254	40.087	ng		94
14) 1,2-Dichlorobenzene	7.134	146	375622	41.244	ng		96
15) Benzyl Alcohol	7.104	79	477820	41.059	ng		89
16) 2,2'-oxybis(1-Chloropr...	7.234	45	516148	40.157	ng		81
17) 2-Methylphenol	7.204	107	361336	42.651	ng	#	89
18) Hexachloroethane	7.481	117	158483	40.631	ng	#	91
19) n-Nitroso-di-n-propyla...	7.375	70	385699	40.486	ng	#	86
20) 3+4-Methylphenols	7.357	107	444954	40.506	ng	#	81
22) Acetophenone	7.375	105	619518	40.532	ng	#	90
24) Nitrobenzene	7.551	77	585004	44.722	ng	#	86
25) Isophorone	7.786	82	987017	40.165	ng	#	93
26) 2-Nitrophenol	7.863	139	172987	50.695	ng	#	68
27) 2,4-Dimethylphenol	7.892	122	350365	43.267	ng		84
28) bis(2-Chloroethoxy)met...	7.992	93	588719	38.412	ng	#	97
29) 2,4-Dichlorophenol	8.098	162	313712	40.840	ng		96
30) 1,2,4-Trichlorobenzene	8.186	180	323175	39.232	ng		99
31) Naphthalene	8.275	128	1063973	39.711	ng		100
32) Benzoic acid	8.010	122	236858	51.563	ng	#	71
33) 4-Chloroaniline	8.310	127	106171	9.918	ng	#	87
34) Hexachlorobutadiene	8.380	225	204049	38.941	ng		98
35) Caprolactam	8.692	113	115527m	42.115	ng		
36) 4-Chloro-3-methylphenol	8.792	107	413619	41.176	ng	#	85
37) 2-Methylnaphthalene	8.963	142	680756	40.855	ng		96
38) 1-Methylnaphthalene	9.063	142	628471	38.913	ng		100
40) 1,2,4,5-Tetrachloroben...	9.128	216	315063	41.594	ng		97
41) Hexachlorocyclopentadiene	9.116	237	420763	91.234	ng		94
43) 2,4,6-Trichlorophenol	9.233	196	216923	40.172	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
Data File : BF126631.D
Acq On : 24 Jan 2022 11:45
Operator : CG/JU
Sample : PB142179BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 24 13:09:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 19 07:04:14 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB142179BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.275	196	227439	40.668	ng		92
46) 1,1'-Biphenyl	9.428	154	836543	41.116	ng		97
47) 2-Chloronaphthalene	9.457	162	642451	40.191	ng		99
48) 2-Nitroaniline	9.551	65	286589	51.926	ng		91
49) Acenaphthylene	9.875	152	1006274	40.131	ng		98
50) Dimethylphthalate	9.727	163	772111	40.310	ng		99
51) 2,6-Dinitrotoluene	9.792	165	164017	49.554	ng	#	81
52) Acenaphthene	10.045	154	684325	44.641	ng		94
53) 3-Nitroaniline	9.957	138	84490	22.327	ng	#	75
54) 2,4-Dinitrophenol	10.063	184	143710	86.722	ng	#	77
55) Dibenzofuran	10.216	168	904184	39.249	ng		95
56) 4-Nitrophenol	10.116	139	282213	93.653	ng	#	59
57) 2,4-Dinitrotoluene	10.198	165	228353	56.934	ng		98
58) Fluorene	10.563	166	695941	40.012	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.327	232	192307	42.059	ng		88
60) Diethylphthalate	10.427	149	761328	39.985	ng		99
61) 4-Chlorophenyl-phenyle...	10.551	204	340530	39.201	ng		93
62) 4-Nitroaniline	10.580	138	168057	45.759	ng	#	63
63) Azobenzene	10.710	77	1105329	39.227	ng		90
65) 4,6-Dinitro-2-methylph...	10.598	198	92049	42.766	ng		76
66) n-Nitrosodiphenylamine	10.669	169	609051	39.159	ng		99
67) 4-Bromophenyl-phenylether	11.045	248	207641	39.102	ng		96
68) Hexachlorobenzene	11.104	284	234770	41.438	ng	#	95
69) Atrazine	11.198	200	200715	40.408	ng		93
70) Pentachlorophenol	11.298	266	277324	84.176	ng		98
71) Phenanthrene	11.527	178	1049871	39.883	ng		100
72) Anthracene	11.580	178	1072350	40.602	ng		100
73) Carbazole	11.733	167	957751	38.625	ng		99
74) Di-n-butylphthalate	12.057	149	1164729	38.953	ng	#	98
75) Fluoranthene	12.721	202	1091317	41.973	ng		96
77) Benzidine	12.839	184	277075	22.386	ng		98
78) Pyrene	12.951	202	1111150	38.297	ng		99
80) Butylbenzylphthalate	13.563	149	490549	38.916	ng		87
81) Benzo(a)anthracene	14.145	228	967924	39.691	ng		99
82) 3,3'-Dichlorobenzidine	14.104	252	184277	23.003	ng	#	97
83) Chrysene	14.180	228	937652	39.959	ng		97
84) Bis(2-ethylhexyl)phtha...	14.121	149	686468	40.211	ng		99
85) Di-n-octyl phthalate	14.751	149	1096989	41.971	ng		96
87) Indeno(1,2,3-cd)pyrene	17.245	276	684537	41.013	ng	#	88
88) Benzo(b)fluoranthene	15.227	252	840421	46.914	ng	#	93
89) Benzo(k)fluoranthene	15.262	252	728952	41.444	ng	#	94
90) Benzo(a)pyrene	15.615	252	719739	49.380	ng	#	94
91) Dibenzo(a,h)anthracene	17.268	278	574413	41.543	ng	#	93
92) Benzo(g,h,i)perylene	17.727	276	555946	41.005	ng	#	88

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
Data File : BF126631.D
Acq On : 24 Jan 2022 11:45
Operator : CG/JU
Sample : PB142179BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 24 13:09:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 19 07:04:14 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB142179BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022