Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031023\
Data File : BF132738.D
Acq On : 10 Mar 2023 13:19
Operator : CG\JU
Sample : PB151334BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 10 13:45:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 16:26:19 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB151334BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.981	152	236205	20.000	ng	0.00
21) Naphthalene-d8	8.269	136	870548	20.000	ng	0.00
39) Acenaphthene-d10	10.028	164	459387	20.000	ng	0.00
64) Phenanthrene-d10	11.527	188	855892	20.000	ng	0.00
76) Chrysene-d12	14.186	240	500096	20.000	ng	0.00
86) Perylene-d12	15.727	264	431990	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.622	112	1786095	122.723	ng	0.01
7) Phenol-d6	6.622	99	2271712	119.601	ng	0.00
23) Nitrobenzene-d5	7.551	82	1514088	82.517	ng	0.00
42) 2,4,6-Tribromophenol	10.828	330	659389	132.910	ng	0.00
45) 2-Fluorobiphenyl	9.345	172	2403046	79.650	ng	0.00
79) Terphenyl-d14	13.116	244	2894386	97.855	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.928	88	278985	34.654	ng	97
3) Pyridine	3.681	79	747861	34.997	ng	95
4) n-Nitrosodimethylamine	3.657	42	332592	41.204	ng	89
6) Aniline	6.645	93	908383	35.537	ng	97
8) 2-Chlorophenol	6.769	128	739624	48.965	ng	98
9) Benzaldehyde	6.534	77	337370	32.917	ng	97
10) Phenol	6.634	94	893623	41.037	ng	94
11) bis(2-Chloroethyl)ether	6.716	93	784555	46.670	ng	94
12) 1,3-Dichlorobenzene	6.922	146	773006	47.688	ng	99
13) 1,4-Dichlorobenzene	6.998	146	774542	47.853	ng	100
14) 1,2-Dichlorobenzene	7.151	146	745001	47.961	ng	99
15) Benzyl Alcohol	7.128	79	660260	45.136	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.251	45	941745	43.930	ng	90
17) 2-Methylphenol	7.240	107	613170	43.496	ng	97
18) Hexachloroethane	7.492	117	310243	49.063	ng	97
19) n-Nitroso-di-n-propyla...	7.398	70	487645	41.716	ng	94
20) 3+4-Methylphenols	7.392	107	662089	36.353	ng	95
22) Acetophenone	7.392	105	945443	43.070	ng	93
24) Nitrobenzene	7.569	77	826428	42.114	ng	95
25) Isophorone	7.804	82	1546667	43.966	ng	99
26) 2-Nitrophenol	7.887	139	398624	46.039	ng	94
27) 2,4-Dimethylphenol	7.916	122	608154	44.503	ng	100
28) bis(2-Chloroethoxy)met...	8.010	93	915348	44.479	ng	98
29) 2,4-Dichlorophenol	8.128	162	612202	45.036	ng	99
30) 1,2,4-Trichlorobenzene	8.210	180	689777	46.730	ng	98
31) Naphthalene	8.292	128	1904359	42.731	ng	99
32) Benzoic acid	8.057	122	396865m	37.745	ng	
33) 4-Chloroaniline	8.334	127	313794	16.431	ng	95
34) Hexachlorobutadiene	8.398	225	451026	48.085	ng	99
35) Caprolactam	8.728	113	203970m	45.514	ng	
36) 4-Chloro-3-methylphenol	8.828	107	664734	44.527	ng	96
37) 2-Methylnaphthalene	8.981	142	1279016	42.112	ng	100
38) 1-Methylnaphthalene	9.081	142	1197932	42.205	ng	99
40) 1,2,4,5-Tetrachloroben...	9.151	216	698398	46.467	ng	99
41) Hexachlorocyclopentadiene	9.134	237	812336	99.647	ng	98
43) 2,4,6-Trichlorophenol	9.263	196	456062	44.774	ng	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031023\
Data File : BF132738.D
Acq On : 10 Mar 2023 13:19
Operator : CG\JU
Sample : PB151334BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 10 13:45:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 16:26:19 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB151334BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.310	196	488685	41.107	ng		98
46) 1,1'-Biphenyl	9.445	154	1528411	43.957	ng		99
47) 2-Chloronaphthalene	9.475	162	1244119	45.130	ng		100
48) 2-Nitroaniline	9.575	65	405393	39.928	ng		90
49) Acenaphthylene	9.892	152	1851289	42.196	ng		99
50) Dimethylphthalate	9.745	163	1508754	45.106	ng		100
51) 2,6-Dinitrotoluene	9.816	165	339261	44.536	ng		91
52) Acenaphthene	10.069	154	1327826m	47.661	ng		
53) 3-Nitroaniline	9.986	138	228083	26.766	ng		98
54) 2,4-Dinitrophenol	10.098	184	386844	80.573	ng		98
55) Dibenzofuran	10.239	168	1703327	41.939	ng		97
56) 4-Nitrophenol	10.157	139	464661	73.118	ng		95
57) 2,4-Dinitrotoluene	10.222	165	449218	44.326	ng		100
58) Fluorene	10.580	166	1335252	42.981	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.357	232	400050	45.300	ng		98
60) Diethylphthalate	10.445	149	1439672	44.070	ng		99
61) 4-Chlorophenyl-phenyle...	10.569	204	714842	44.355	ng		97
62) 4-Nitroaniline	10.610	138	353631	42.277	ng		97
63) Azobenzene	10.733	77	1452604	41.986	ng		99
65) 4,6-Dinitro-2-methylph...	10.633	198	272384	47.012	ng		97
66) n-Nitrosodiphenylamine	10.692	169	1188207	44.530	ng		99
67) 4-Bromophenyl-phenylether	11.063	248	460384	47.553	ng		98
68) Hexachlorobenzene	11.133	284	512007	50.260	ng		97
69) Atrazine	11.216	200	431804	51.836	ng		98
70) Pentachlorophenol	11.333	266	465863	76.862	ng		98
71) Phenanthrene	11.551	178	1941645	43.791	ng		99
72) Anthracene	11.604	178	1982086	43.410	ng		99
73) Carbazole	11.757	167	1785459	43.371	ng		99
74) Di-n-butylphthalate	12.075	149	2216865	45.908	ng		99
75) Fluoranthene	12.751	202	2075254	42.813	ng		97
77) Benzidine	12.863	184	749843	61.595	ng		99
78) Pyrene	12.980	202	2128762	46.819	ng		100
80) Butylbenzylphthalate	13.586	149	890062	49.607	ng		100
81) Benzo(a)anthracene	14.174	228	1691328	45.200	ng		99
82) 3,3'-Dichlorobenzidine	14.133	252	348947	31.631	ng	#	98
83) Chrysene	14.216	228	1554757	44.433	ng		100
84) Bis(2-ethylhexyl)phtha...	14.139	149	1134891	51.489	ng		100
85) Di-n-octyl phthalate	14.768	149	1729520	53.697	ng		98
87) Indeno(1,2,3-cd)pyrene	17.321	276	1456618	51.460	ng		99
88) Benzo(b)fluoranthene	15.268	252	1494602	51.627	ng		98
89) Benzo(k)fluoranthene	15.304	252	1264269	44.622	ng		99
90) Benzo(a)pyrene	15.663	252	1211669	44.720	ng		99
91) Dibenzo(a,h)anthracene	17.339	278	1190756	51.631	ng		98
92) Benzo(g,h,i)perylene	17.809	276	1227360	47.122	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031023\
Data File : BF132738.D
Acq On : 10 Mar 2023 13:19
Operator : CG\JU
Sample : PB151334BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 10 13:45:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 16:26:19 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB151334BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023