Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052523\
Data File : BF133487.D
Acq On : 25 May 2023 13:06
Operator : CG\JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 25 23:19:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 25 23:12:01 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	160667	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	586249	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	280143	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	532910	20.000	ng	0.00
76) Chrysene-d12	14.010	240	358552	20.000	ng	0.00
86) Perylene-d12	15.468	264	336599	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	763009	79.235	ng	0.00
7) Phenol-d6	6.463	99	936341	78.988	ng	0.00
23) Nitrobenzene-d5	7.410	82	777060	88.500	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	237392	85.010	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1453220	80.065	ng	0.00
79) Terphenyl-d14	12.957	244	1549959	76.859	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.575	88	179979	41.384	ng	100
3) Pyridine	3.316	79	495644	40.646	ng	100
4) n-Nitrosodimethylamine	3.275	42	271111	40.767	ng	100
6) Aniline	6.504	93	641380	39.849	ng	100
8) 2-Chlorophenol	6.622	128	384955	40.571	ng	100
9) Benzaldehyde	6.392	77	240816	41.088	ng	100
10) Phenol	6.481	94	485401	40.818	ng	100
11) bis(2-Chloroethyl)ether	6.581	93	389116	39.576	ng	100
12) 1,3-Dichlorobenzene	6.781	146	417867	39.668	ng	100
13) 1,4-Dichlorobenzene	6.857	146	420274	39.795	ng	100
14) 1,2-Dichlorobenzene	7.010	146	385435	39.549	ng	100
15) Benzyl Alcohol	6.981	79	367602	40.846	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.116	45	746545	40.034	ng	100
17) 2-Methylphenol	7.087	107	355666	39.582	ng	100
18) Hexachloroethane	7.351	117	151738	41.551	ng	100
19) n-Nitroso-di-n-propyla...	7.257	70	297336	38.767	ng	100
20) 3+4-Methylphenols	7.245	107	422392	41.580	ng	100
22) Acetophenone	7.251	105	524938	38.882	ng	100
24) Nitrobenzene	7.428	77	412841	44.128	ng	100
25) Isophorone	7.663	82	812896	39.725	ng	100
26) 2-Nitrophenol	7.739	139	162245	38.849	ng	100
27) 2,4-Dimethylphenol	7.775	122	347403	39.900	ng	100
28) bis(2-Chloroethoxy)met...	7.875	93	468410	39.475	ng	100
29) 2,4-Dichlorophenol	7.975	162	322477	41.167	ng	100
30) 1,2,4-Trichlorobenzene	8.063	180	335151	39.556	ng	100
31) Naphthalene	8.145	128	1111209	39.097	ng	100
32) Benzoic acid	7.892	122	211908m	38.440	ng	
33) 4-Chloroaniline	8.192	127	479990	39.403	ng	100
34) Hexachlorobutadiene	8.263	225	205230	39.820	ng	100
35) Caprolactam	8.575	113	106941	41.627	ng	100
36) 4-Chloro-3-methylphenol	8.669	107	356412	40.618	ng	100
37) 2-Methylnaphthalene	8.839	142	768190	39.586	ng	100
38) 1-Methylnaphthalene	8.939	142	712521	39.389	ng	100
40) 1,2,4,5-Tetrachloroben...	9.004	216	328792	39.599	ng	100
41) Hexachlorocyclopentadiene	8.992	237	183093	43.030	ng	100
43) 2,4,6-Trichlorophenol	9.110	196	223978	42.157	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052523\
Data File : BF133487.D
Acq On : 25 May 2023 13:06
Operator : CG\JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 25 23:19:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 25 23:12:01 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44)	2,4,5-Trichlorophenol	9.145	196	262794	42.614	ng	100
46)	1,1'-Biphenyl	9.304	154	896980	39.410	ng	100
47)	2-Chloronaphthalene	9.328	162	654387	39.671	ng	100
48)	2-Nitroaniline	9.422	65	207984	39.998	ng	100
49)	Acenaphthylene	9.745	152	1128216	40.079	ng	100
50)	Dimethylphthalate	9.604	163	787936	40.018	ng	100
51)	2,6-Dinitrotoluene	9.663	165	149692	40.601	ng	100
52)	Acenaphthene	9.916	154	676205	39.656	ng	100
53)	3-Nitroaniline	9.833	138	185942	40.175	ng	100
54)	2,4-Dinitrophenol	9.933	184	53566	38.241	ng	100
55)	Dibenzofuran	10.086	168	1007753	39.724	ng	100
56)	4-Nitrophenol	9.980	139	141420	41.981	ng	100
57)	2,4-Dinitrotoluene	10.063	165	179418	39.543	ng	100
58)	Fluorene	10.428	166	720532	38.766	ng	100
59)	2,3,4,6-Tetrachlorophenol	10.198	232	200365	43.141	ng	100
60)	Diethylphthalate	10.304	149	824757	40.351	ng	100
61)	4-Chlorophenyl-phenyle...	10.422	204	347124	38.895	ng	100
62)	4-Nitroaniline	10.451	138	188144	40.295	ng	100
63)	Azobenzene	10.586	77	820489	40.102	ng	100
65)	4,6-Dinitro-2-methylph...	10.469	198	75824	37.190	ng	100
66)	n-Nitrosodiphenylamine	10.539	169	674820	39.005	ng	100
67)	4-Bromophenyl-phenylether	10.910	248	228197	40.321	ng	100
68)	Hexachlorobenzene	10.975	284	236779	40.008	ng	100
69)	Atrazine	11.069	200	193355	40.732	ng	100
70)	Pentachlorophenol	11.163	266	155799	44.026	ng	100
71)	Phenanthrene	11.392	178	1053936	39.047	ng	100
72)	Anthracene	11.445	178	1088043	39.167	ng	100
73)	Carbazole	11.598	167	1028632	39.154	ng	100
74)	Di-n-butylphthalate	11.933	149	1259640	40.548	ng	100
75)	Fluoranthene	12.580	202	1175699	39.434	ng	100
77)	Benzidine	12.704	184	381529	36.382	ng	100
78)	Pyrene	12.810	202	1219189	39.959	ng	100
80)	Butylbenzylphthalate	13.433	149	520706	43.133	ng	100
81)	Benzo(a)anthracene	13.998	228	952400	39.873	ng	100
82)	3,3'-Dichlorobenzidine	13.963	252	305346	40.894	ng	100
83)	Chrysene	14.039	228	981995	40.725	ng	100
84)	Bis(2-ethylhexyl)phtha...	13.998	149	640937	42.475	ng	100
85)	Di-n-octyl phthalate	14.610	149	1166562	46.408	ng	100
87)	Indeno(1,2,3-cd)pyrene	16.921	276	834582	38.925	ng	100
88)	Benzo(b)fluoranthene	15.045	252	857372	39.117	ng	100
89)	Benzo(k)fluoranthene	15.074	252	853610	39.941	ng	100
90)	Benzo(a)pyrene	15.410	252	790355	39.628	ng	100
91)	Dibenzo(a,h)anthracene	16.945	278	683494	39.318	ng	100
92)	Benzo(g,h,i)perylene	17.368	276	675103	38.515	ng	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052523\
Data File : BF133487.D
Acq On : 25 May 2023 13:06
Operator : CG\JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 25 23:19:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 25 23:12:01 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023