Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111424\
Data File : BF140351.D
Acq On : 14 Nov 2024 09:42
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Nov 14 10:49:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 14:40:06 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	138532	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	520272	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	291630	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	549011	20.000	ng	0.00
76) Chrysene-d12	14.057	240	316250	20.000	ng	0.00
86) Perylene-d12	15.557	264	275847	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	639881	78.864	ng	0.00
7) Phenol-d6	6.504	99	855807	77.852	ng	0.00
23) Nitrobenzene-d5	7.440	82	787316	78.846	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	225253	77.673	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	1409196	77.679	ng	0.00
79) Terphenyl-d14	12.986	244	1494884	82.049	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.634	88	144594	39.985	ng	99
3) Pyridine	3.399	79	362585	40.785	ng	99
4) n-Nitrosodimethylamine	3.352	42	175136	38.978	ng	99
6) Aniline	6.540	93	384465	40.205	ng	99
8) 2-Chlorophenol	6.663	128	343424	39.403	ng	99
9) Benzaldehyde	6.428	77	231965	35.208	ng	100
10) Phenol	6.516	94	460271	39.703	ng	99
11) bis(2-Chloroethyl)ether	6.616	93	342122	38.949	ng	99
12) 1,3-Dichlorobenzene	6.816	146	380915	39.611	ng	98
13) 1,4-Dichlorobenzene	6.898	146	382877	39.266	ng	100
14) 1,2-Dichlorobenzene	7.051	146	361199	39.902	ng	99
15) Benzyl Alcohol	7.016	79	313822	39.624	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	478787	39.462	ng	100
17) 2-Methylphenol	7.128	107	283968	39.606	ng	99
18) Hexachloroethane	7.387	117	142204	39.449	ng	96
19) n-Nitroso-di-n-propyla...	7.287	70	256144	38.581	ng	99
20) 3+4-Methylphenols	7.281	107	352853	39.352	ng	94
22) Acetophenone	7.287	105	476725	39.397	ng	97
24) Nitrobenzene	7.457	77	416464	40.058	ng	98
25) Isophorone	7.698	82	685604	38.741	ng	99
26) 2-Nitrophenol	7.775	139	189392	41.051	ng	99
27) 2,4-Dimethylphenol	7.804	122	234485	39.699	ng	98
28) bis(2-Chloroethoxy)met...	7.904	93	425968	39.254	ng	100
29) 2,4-Dichlorophenol	8.016	162	294906	40.399	ng	98
30) 1,2,4-Trichlorobenzene	8.098	180	327244	40.266	ng	98
31) Naphthalene	8.181	128	1036330	39.266	ng	100
32) Benzoic acid	7.922	122	206516	39.735	ng	98
33) 4-Chloroaniline	8.228	127	349732	38.103	ng	100
34) Hexachlorobutadiene	8.298	225	208838	40.331	ng	99
35) Caprolactam	8.598	113	97090	40.017	ng	96
36) 4-Chloro-3-methylphenol	8.704	107	322778	39.901	ng	100
37) 2-Methylnaphthalene	8.869	142	667845	39.463	ng	99
38) 1-Methylnaphthalene	8.969	142	648867	39.154	ng	98
40) 1,2,4,5-Tetrachloroben...	9.034	216	313280	38.847	ng	99
41) Hexachlorocyclopentadiene	9.022	237	84495	40.807	ng	100
43) 2,4,6-Trichlorophenol	9.145	196	216432	40.894	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111424\
Data File : BF140351.D
Acq On : 14 Nov 2024 09:42
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Nov 14 10:49:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 14:40:06 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	228481	39.486	ng	98
46) 1,1'-Biphenyl	9.334	154	835237	39.368	ng	100
47) 2-Chloronaphthalene	9.357	162	632477	39.135	ng	99
48) 2-Nitroaniline	9.457	65	210803	39.330	ng	99
49) Acenaphthylene	9.775	152	963837	39.417	ng	100
50) Dimethylphthalate	9.633	163	744167	39.149	ng	100
51) 2,6-Dinitrotoluene	9.698	165	171941	39.677	ng	99
52) Acenaphthene	9.951	154	647920	39.231	ng	99
53) 3-Nitroaniline	9.869	138	181248	39.826	ng	98
54) 2,4-Dinitrophenol	9.975	184	86464	38.691	ng	99
55) Dibenzofuran	10.122	168	921536	39.416	ng	99
56) 4-Nitrophenol	10.022	139	134485	40.513	ng	99
57) 2,4-Dinitrotoluene	10.104	165	232041	40.685	ng	99
58) Fluorene	10.463	166	715224	38.724	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	183689	40.205	ng	99
60) Diethylphthalate	10.333	149	755621	38.875	ng	100
61) 4-Chlorophenyl-phenyle...	10.451	204	359992	39.480	ng	99
62) 4-Nitroaniline	10.480	138	183794	39.497	ng	99
63) Azobenzene	10.616	77	744733	38.778	ng	100
65) 4,6-Dinitro-2-methylph...	10.510	198	122579	41.499	ng	99
66) n-Nitrosodiphenylamine	10.575	169	616531	38.866	ng	100
67) 4-Bromophenyl-phenylether	10.945	248	213545	38.911	ng	99
68) Hexachlorobenzene	11.010	284	241224	39.066	ng	99
69) Atrazine	11.098	200	179476	37.397	ng	100
70) Pentachlorophenol	11.204	266	136219	40.954	ng	99
71) Phenanthrene	11.428	178	985580	38.216	ng	100
72) Anthracene	11.480	178	992694	39.274	ng	99
73) Carbazole	11.633	167	968040	38.788	ng	99
74) Di-n-butylphthalate	11.957	149	1183493	39.510	ng	99
75) Fluoranthene	12.616	202	1103393	38.134	ng	100
77) Benzidine	12.739	184	425256	35.035	ng	99
78) Pyrene	12.845	202	1134753	41.949	ng	100
80) Butylbenzylphthalate	13.463	149	451835	43.480	ng	97
81) Benzo(a)anthracene	14.039	228	813068	39.119	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	256655	38.849	ng	100
83) Chrysene	14.080	228	728250	38.401	ng	100
84) Bis(2-ethylhexyl)phtha...	14.027	149	597674	43.089	ng	98
85) Di-n-octyl phthalate	14.663	149	796171	40.756	ng	100
87) Indeno(1,2,3-cd)pyrene	17.062	276	725127	42.555	ng	99
88) Benzo(b)fluoranthene	15.121	252	652602	36.166	ng	99
89) Benzo(k)fluoranthene	15.151	252	597715	40.548	ng	100
90) Benzo(a)pyrene	15.492	252	552170	39.405	ng	99
91) Dibenzo(a,h)anthracene	17.074	278	601445	42.701	ng	99
92) Benzo(g,h,i)perylene	17.515	276	608566	42.263	ng	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111424\
Data File : BF140351.D
Acq On : 14 Nov 2024 09:42
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Nov 14 10:49:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 14:40:06 2024
Response via : Initial Calibration