Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111424\
Data File : BF140366.D
Acq On : 14 Nov 2024 17:02
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Nov 15 00:26:39 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	6.875	152	130579	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	484942	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	265027	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	494420	20.000	ng	0.00
76) Chrysene-d12	14.062	240	287889	20.000	ng	0.01
86) Perylene-d12	15.592	264	258896	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	620529	81.137	ng	0.00
7) Phenol-d6	6.504	99	824375	79.560	ng	0.00
23) Nitrobenzene-d5	7.439	82	740018	79.508	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	211524	80.260	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	1304500	79.126	ng	0.00
79) Terphenyl-d14	12.986	244	1322468	79.737	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.634	88	142931	41.932	ng	99
3) Pyridine	3.398	79	341136	40.709	ng	99
4) n-Nitrosodimethylamine	3.351	42	170660	40.295	ng	98
6) Aniline	6.539	93	366954	40.711	ng	97
8) 2-Chlorophenol	6.663	128	328140	39.943	ng	97
9) Benzaldehyde	6.428	77	224764	36.193	ng	99
10) Phenol	6.516	94	438278	40.109	ng	99
11) bis(2-Chloroethyl)ether	6.610	93	324570	39.201	ng	99
12) 1,3-Dichlorobenzene	6.816	146	361421	39.873	ng	99
13) 1,4-Dichlorobenzene	6.892	146	362191	39.407	ng	99
14) 1,2-Dichlorobenzene	7.045	146	341302	40.001	ng	99
15) Benzyl Alcohol	7.016	79	300203	40.213	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	438212	38.318	ng	98
17) 2-Methylphenol	7.122	107	269885	39.935	ng	99
18) Hexachloroethane	7.386	117	131631	38.740	ng	99
19) n-Nitroso-di-n-propyla...	7.286	70	237407	37.936	ng	99
20) 3+4-Methylphenols	7.275	107	336358	39.798	ng	99
22) Acetophenone	7.281	105	448649	39.778	ng	99
24) Nitrobenzene	7.457	77	388560	40.097	ng	100
25) Isophorone	7.692	82	641082	38.864	ng	100
26) 2-Nitrophenol	7.769	139	172692	40.158	ng	97
27) 2,4-Dimethylphenol	7.804	122	220557	40.061	ng	98
28) bis(2-Chloroethoxy)met...	7.904	93	391929	38.749	ng	99
29) 2,4-Dichlorophenol	8.010	162	272161	40.000	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	302881	39.983	ng	99
31) Naphthalene	8.175	128	978565	39.779	ng	100
32) Benzoic acid	7.916	122	192803	39.799	ng	96
33) 4-Chloroaniline	8.228	127	317418	37.102	ng	100
34) Hexachlorobutadiene	8.292	225	189276	39.216	ng	99
35) Caprolactam	8.592	113	90934	40.211	ng	98
36) 4-Chloro-3-methylphenol	8.704	107	301671	40.008	ng	99
37) 2-Methylnaphthalene	8.869	142	623118	39.503	ng	99
38) 1-Methylnaphthalene	8.969	142	604506	39.135	ng	100
40) 1,2,4,5-Tetrachloroben...	9.033	216	294261	40.151	ng	99
41) Hexachlorocyclopentadiene	9.016	237	70659	37.550	ng	99
43) 2,4,6-Trichlorophenol	9.145	196	194970	40.537	ng	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111424\
Data File : BF140366.D
Acq On : 14 Nov 2024 17:02
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Nov 15 00:26:39 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	216613	41.193	ng	97
46) 1,1'-Biphenyl	9.333	154	777694	40.335	ng	99
47) 2-Chloronaphthalene	9.357	162	588883	40.095	ng	99
48) 2-Nitroaniline	9.451	65	198227	40.696	ng	97
49) Acenaphthylene	9.774	152	886051	39.873	ng	100
50) Dimethylphthalate	9.633	163	674463	39.043	ng	99
51) 2,6-Dinitrotoluene	9.692	165	160354	40.717	ng	100
52) Acenaphthene	9.945	154	601473	40.074	ng	99
53) 3-Nitroaniline	9.863	138	165761	40.079	ng	98
54) 2,4-Dinitrophenol	9.969	184	81371	40.067	ng	96
55) Dibenzofuran	10.116	168	856528	40.313	ng	99
56) 4-Nitrophenol	10.022	139	125006	41.437	ng	98
57) 2,4-Dinitrotoluene	10.098	165	210411	40.596	ng	99
58) Fluorene	10.457	166	665609	39.655	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.233	232	169520	40.828	ng	99
60) Diethylphthalate	10.327	149	679063	38.443	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	320353	38.659	ng	98
62) 4-Nitroaniline	10.474	138	173894	41.121	ng	99
63) Azobenzene	10.610	77	673115	38.567	ng	99
65) 4,6-Dinitro-2-methylph...	10.510	198	112316	42.223	ng	94
66) n-Nitrosodiphenylamine	10.569	169	562191	39.354	ng	99
67) 4-Bromophenyl-phenylether	10.939	248	191092	38.665	ng	99
68) Hexachlorobenzene	11.010	284	220472	39.648	ng	97
69) Atrazine	11.092	200	161785	37.433	ng	99
70) Pentachlorophenol	11.204	266	122784	40.991	ng	99
71) Phenanthrene	11.421	178	915871	39.434	ng	99
72) Anthracene	11.474	178	895201	39.328	ng	100
73) Carbazole	11.627	167	901743	40.121	ng	100
74) Di-n-butylphthalate	11.957	149	1010052	37.443	ng	100
75) Fluoranthene	12.610	202	1017901	39.064	ng	100
77) Benzidine	12.733	184	391088	35.395	ng	100
78) Pyrene	12.845	202	1026765	41.696	ng	100
80) Butylbenzylphthalate	13.463	149	369549	39.065	ng	96
81) Benzo(a)anthracene	14.051	228	753390	39.818	ng	99
82) 3,3'-Dichlorobenzidine	14.015	252	235242	39.116	ng	99
83) Chrysene	14.092	228	665505	38.550	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	455726	36.092	ng	99
85) Di-n-octyl phthalate	14.692	149	623845	35.080	ng	100
87) Indeno(1,2,3-cd)pyrene	17.098	276	670383	41.918	ng	100
88) Benzo(b)fluoranthene	15.151	252	642101	37.914	ng	100
89) Benzo(k)fluoranthene	15.180	252	540295	39.052	ng	99
90) Benzo(a)pyrene	15.527	252	517840	39.374	ng	100
91) Dibenzo(a,h)anthracene	17.115	278	547666	41.429	ng	99
92) Benzo(g,h,i)perylene	17.550	276	573582	42.441	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111424\
Data File : BF140366.D
Acq On : 14 Nov 2024 17:02
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Nov 15 00:26:39 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