Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030624\
Data File : BF137510.D
Acq On : 06 Mar 2024 10:53
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Mar 06 11:19:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 06 00:07:28 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	245321	20.000	ng	0.00
21) Naphthalene-d8	8.133	136	975479	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	548191	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	943996	20.000	ng	0.00
76) Chrysene-d12	14.045	240	501239	20.000	ng	0.00
86) Perylene-d12	15.568	264	505699	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1305789	80.616	ng	0.00
7) Phenol-d6	6.504	99	1836633	78.553	ng	0.00
23) Nitrobenzene-d5	7.422	82	1661432	79.137	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	399986	83.087	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	2559102	73.075	ng	0.00
79) Terphenyl-d14	12.986	244	2844957	78.049	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.669	88	346709	39.147	ng	99
3) Pyridine	3.457	79	904087	42.326	ng	99
4) n-Nitrosodimethylamine	3.446	42	353235	41.393	ng	98
6) Aniline	6.528	93	1184759	41.470	ng	100
8) 2-Chlorophenol	6.645	128	681826	39.909	ng	95
9) Benzaldehyde	6.416	77	495071	43.220	ng	98
10) Phenol	6.516	94	1007708	40.043	ng	93
11) bis(2-Chloroethyl)ether	6.598	93	767304	41.608	ng	99
12) 1,3-Dichlorobenzene	6.798	146	723378	39.624	ng	97
13) 1,4-Dichlorobenzene	6.875	146	747542	40.021	ng	99
14) 1,2-Dichlorobenzene	7.028	146	666319	38.865	ng	96
15) Benzyl Alcohol	7.004	79	613720	42.163	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.134	45	1244042	39.245	ng	99
17) 2-Methylphenol	7.116	107	654024	40.911	ng	99
18) Hexachloroethane	7.363	117	252337	41.028	ng	99
19) n-Nitroso-di-n-propyla...	7.275	70	549364	38.050	ng	98
20) 3+4-Methylphenols	7.269	107	716176	39.116	ng	94
22) Acetophenone	7.269	105	901514	38.196	ng	98
24) Nitrobenzene	7.439	77	846341	40.130	ng	99
25) Isophorone	7.675	82	1574949	39.487	ng	100
26) 2-Nitrophenol	7.751	139	368863	44.054	ng	96
27) 2,4-Dimethylphenol	7.792	122	624852	39.939	ng	99
28) bis(2-Chloroethoxy)met...	7.886	93	945706	40.411	ng	99
29) 2,4-Dichlorophenol	7.992	162	592339	41.253	ng	98
30) 1,2,4-Trichlorobenzene	8.075	180	609122	40.312	ng	99
31) Naphthalene	8.157	128	2024844	38.688	ng	99
32) Benzoic acid	7.933	122	345034	39.569	ng	95
33) 4-Chloroaniline	8.204	127	861595	41.982	ng	97
34) Hexachlorobutadiene	8.269	225	351177	39.366	ng	99
35) Caprolactam	8.592	113	205847	42.279	ng	97
36) 4-Chloro-3-methylphenol	8.692	107	646906	40.306	ng	100
37) 2-Methylnaphthalene	8.845	142	1292914	38.750	ng	99
38) 1-Methylnaphthalene	8.945	142	1199716	38.182	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	596337	38.966	ng	100
41) Hexachlorocyclopentadiene	8.998	237	363021	60.378	ng	99
43) 2,4,6-Trichlorophenol	9.127	196	408084	40.947	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030624\
Data File : BF137510.D
Acq On : 06 Mar 2024 10:53
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Mar 06 11:19:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 06 00:07:28 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	466779	40.658	ng		98
46) 1,1'-Biphenyl	9.316	154	1538037	38.333	ng		99
47) 2-Chloronaphthalene	9.339	162	1178398	38.522	ng		100
48) 2-Nitroaniline	9.439	65	453051	43.574	ng		97
49) Acenaphthylene	9.751	152	1861998	38.035	ng		99
50) Dimethylphthalate	9.622	163	1529754	40.087	ng		100
51) 2,6-Dinitrotoluene	9.686	165	333598	41.796	ng		86
52) Acenaphthene	9.927	154	1105827	37.837	ng		100
53) 3-Nitroaniline	9.857	138	362179	42.899	ng		91
54) 2,4-Dinitrophenol	9.957	184	143537	41.305	ng	#	88
55) Dibenzofuran	10.098	168	1691370	37.996	ng		99
56) 4-Nitrophenol	10.016	139	233220	41.158	ng		92
57) 2,4-Dinitrotoluene	10.086	165	413932	42.212	ng		92
58) Fluorene	10.445	166	1263782	36.968	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.216	232	378178	41.078	ng		94
60) Diethylphthalate	10.322	149	1418056	39.351	ng		100
61) 4-Chlorophenyl-phenyle...	10.439	204	626454	37.391	ng		92
62) 4-Nitroaniline	10.474	138	311005	42.861	ng		99
63) Azobenzene	10.598	77	1633453	39.365	ng		98
65) 4,6-Dinitro-2-methylph...	10.498	198	239252	45.474	ng		97
66) n-Nitrosodiphenylamine	10.563	169	1188269	39.090	ng		99
67) 4-Bromophenyl-phenylether	10.927	248	417862	40.641	ng		96
68) Hexachlorobenzene	10.992	284	417414	40.195	ng		94
69) Atrazine	11.092	200	387171	41.898	ng		97
70) Pentachlorophenol	11.186	266	273227	43.523	ng		99
71) Phenanthrene	11.410	178	1941016	37.782	ng		98
72) Anthracene	11.463	178	2004538	37.991	ng		100
73) Carbazole	11.621	167	1778340	39.347	ng		99
74) Di-n-butylphthalate	11.957	149	2187475	40.680	ng		99
75) Fluoranthene	12.610	202	1914386	38.122	ng		97
77) Benzidine	12.733	184	542062	44.191	ng		98
78) Pyrene	12.839	202	1930101	39.243	ng		100
80) Butylbenzylphthalate	13.468	149	620009	49.361	ng		100
81) Benzo(a)anthracene	14.039	228	1370485	39.010	ng		99
82) 3,3'-Dichlorobenzidine	14.004	252	447909	47.876	ng		100
83) Chrysene	14.074	228	1391638	39.193	ng		100
84) Bis(2-ethylhexyl)phtha...	14.033	149	751656	47.082	ng		99
85) Di-n-octyl phthalate	14.662	149	1389553	45.493	ng		98
87) Indeno(1,2,3-cd)pyrene	17.156	276	1334489	40.101	ng		99
88) Benzo(b)fluoranthene	15.121	252	1185772	39.639	ng		98
89) Benzo(k)fluoranthene	15.151	252	1218682	37.929	ng		98
90) Benzo(a)pyrene	15.509	252	1165986	39.553	ng		99
91) Dibenzo(a,h)anthracene	17.186	278	1088915	40.337	ng		98
92) Benzo(g,h,i)perylene	17.639	276	1101633	39.735	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030624\
Data File : BF137510.D
Acq On : 06 Mar 2024 10:53
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Mar 06 11:19:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 06 00:07:28 2024
Response via : Initial Calibration