Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111422\
Data File : BP012652.D
Acq On : 14 Nov 2022 18:39
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Quant Time: Nov 14 23:55:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 14 04:00:17 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	184198	20.000	ng	0.00
21) Naphthalene-d8	10.505	136	822807	20.000	ng	0.00
39) Acenaphthene-d10	14.369	164	583855	20.000	ng	0.00
64) Phenanthrene-d10	17.128	188	1340717	20.000	ng	0.00
76) Chrysene-d12	21.233	240	1380690	20.000	ng	0.00
86) Perylene-d12	23.580	264	1558099	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	814755	82.364	ng	0.00
7) Phenol-d6	6.893	99	1163614	84.745	ng	0.00
23) Nitrobenzene-d5	8.881	82	1234509	83.238	ng	0.00
42) 2,4,6-Tribromophenol	15.869	330	747477	93.781	ng	0.00
45) 2-Fluorobiphenyl	12.987	172	3051414	79.340	ng	0.00
79) Terphenyl-d14	19.704	244	5221611	76.618	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.187	88	156896	36.971	ng	99
3) Pyridine	3.593	79	500546	40.463	ng	98
4) n-Nitrosodimethylamine	3.511	42	183972	40.175	ng	94
6) Aniline	7.046	93	724049	41.673	ng	99
8) 2-Chlorophenol	7.269	128	520661	41.561	ng	99
9) Benzaldehyde	6.858	77	351913	40.633	ng	98
10) Phenol	6.922	94	646449	41.672	ng	99
11) bis(2-Chloroethyl)ether	7.146	93	501153	39.068	ng	99
12) 1,3-Dichlorobenzene	7.587	146	558195	40.436	ng	99
13) 1,4-Dichlorobenzene	7.740	146	567663	40.179	ng	98
14) 1,2-Dichlorobenzene	8.052	146	550868	40.974	ng	99
15) Benzyl Alcohol	7.964	79	450159	43.805	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.246	45	658121	39.505	ng	99
17) 2-Methylphenol	8.164	107	466076	43.605	ng	99
18) Hexachloroethane	8.775	117	205986	40.769	ng	96
19) n-Nitroso-di-n-propyla...	8.522	70	424740	42.612	ng	100
20) 3+4-Methylphenols	8.499	107	658607	43.841	ng	99
22) Acetophenone	8.540	105	840704	41.026	ng	100
24) Nitrobenzene	8.922	77	624399	40.440	ng	98
25) Isophorone	9.446	82	1173841	42.131	ng	99
26) 2-Nitrophenol	9.628	139	322270	43.486	ng	98
27) 2,4-Dimethylphenol	9.693	122	458201	41.385	ng	99
28) bis(2-Chloroethoxy)met...	9.928	93	679505	39.360	ng	99
29) 2,4-Dichlorophenol	10.163	162	558349	42.571	ng	100
30) 1,2,4-Trichlorobenzene	10.369	180	582380	40.973	ng	100
31) Naphthalene	10.552	128	1810963	40.513	ng	100
32) Benzoic acid	9.875	122	468345	41.903	ng	94
33) 4-Chloroaniline	10.681	127	785903	42.153	ng	100
34) Hexachlorobutadiene	10.828	225	372752	41.451	ng	99
35) Caprolactam	11.505	113	205362	46.846	ng	99
36) 4-Chloro-3-methylphenol	11.822	107	647503	43.739	ng	98
37) 2-Methylnaphthalene	12.175	142	1324674	41.344	ng	100
38) 1-Methylnaphthalene	12.393	142	1300020	41.469	ng	98
40) 1,2,4,5-Tetrachloroben...	12.546	216	695675	39.988	ng	99
41) Hexachlorocyclopentadiene	12.510	237	296024	36.349	ng	99
43) 2,4,6-Trichlorophenol	12.799	196	513758	42.041	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111422\
Data File : BP012652.D
Acq On : 14 Nov 2022 18:39
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Quant Time: Nov 14 23:55:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 14 04:00:17 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.875	196	571978	41.932	ng	98
46) 1,1'-Biphenyl	13.193	154	1731615	40.049	ng	99
47) 2-Chloronaphthalene	13.240	162	1352236	39.847	ng	100
48) 2-Nitroaniline	13.463	65	441562	43.022	ng	98
49) Acenaphthylene	14.087	152	2210366	41.016	ng	100
50) Dimethylphthalate	13.840	163	1871148	40.553	ng	100
51) 2,6-Dinitrotoluene	13.963	165	415050	42.182	ng	98
52) Acenaphthene	14.434	154	1315711	40.111	ng	100
53) 3-Nitroaniline	14.298	138	461406	43.571	ng	98
54) 2,4-Dinitrophenol	14.510	184	280866	42.624	ng	96
55) Dibenzofuran	14.769	168	2101916	40.542	ng	99
56) 4-Nitrophenol	14.622	139	382979	43.515	ng	95
57) 2,4-Dinitrotoluene	14.757	165	573363	45.214	ng	97
58) Fluorene	15.422	166	1686614	41.212	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.004	232	546837	43.527	ng	98
60) Diethylphthalate	15.204	149	1940663	42.015	ng	99
61) 4-Chlorophenyl-phenyle...	15.416	204	834056	41.115	ng	100
62) 4-Nitroaniline	15.469	138	472657	42.920	ng	97
63) Azobenzene	15.716	77	1688972	40.792	ng	98
65) 4,6-Dinitro-2-methylph...	15.522	198	383102	42.057	ng	96
66) n-Nitrosodiphenylamine	15.640	169	1533182	38.768	ng	100
67) 4-Bromophenyl-phenylether	16.316	248	608560	40.379	ng	98
68) Hexachlorobenzene	16.428	284	731300	40.651	ng	98
69) Atrazine	16.604	200	578426	41.945	ng	99
70) Pentachlorophenol	16.781	266	488685	44.037	ng	99
71) Phenanthrene	17.175	178	2912900	39.414	ng	100
72) Anthracene	17.263	178	2854852	40.262	ng	100
73) Carbazole	17.545	167	2724737	41.035	ng	100
74) Di-n-butylphthalate	18.098	149	3575129	43.114	ng	100
75) Fluoranthene	19.151	202	3617520	41.766	ng	99
77) Benzidine	19.345	184	1581124	51.906	ng	99
78) Pyrene	19.504	202	3716053	39.014	ng	99
80) Butylbenzylphthalate	20.386	149	1741160	43.161	ng	97
81) Benzo(a)anthracene	21.222	228	3701602	40.094	ng	100
82) 3,3'-Dichlorobenzidine	21.157	252	1400993	44.439	ng	99
83) Chrysene	21.269	228	3495625	39.724	ng	100
84) Bis(2-ethylhexyl)phtha...	21.139	149	2449175	44.390	ng	100
85) Di-n-octyl phthalate	22.045	149	4268891	45.866	ng	99
87) Indeno(1,2,3-cd)pyrene	26.015	276	4504304	40.795	ng	98
88) Benzo(b)fluoranthene	22.863	252	3863445	38.543	ng	99
89) Benzo(k)fluoranthene	22.916	252	3930584	40.188	ng	98
90) Benzo(a)pyrene	23.474	252	3311521	40.456	ng	99
91) Dibenzo(a,h)anthracene	26.027	278	3768118	40.829	ng	98
92) Benzo(g,h,i)perylene	26.763	276	3664290	40.662	ng	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111422\
Data File : BP012652.D
Acq On : 14 Nov 2022 18:39
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Quant Time: Nov 14 23:55:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 14 04:00:17 2022
Response via : Initial Calibration