Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012323\
Data File : BP013549.D
Acq On : 23 Jan 2023 13:42
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Quant Time: Jan 24 03:04:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 24 03:01:10 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.163	152	266953	20.000	ng	0.00
21) Naphthalene-d8	10.999	136	1040534	20.000	ng	0.00
39) Acenaphthene-d10	14.804	164	576242	20.000	ng	0.00
64) Phenanthrene-d10	17.557	188	1099756	20.000	ng	0.00
76) Chrysene-d12	21.639	240	969658	20.000	ng	0.00
86) Perylene-d12	24.227	264	1100448	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	1314005	84.335	ng	0.00
7) Phenol-d6	7.305	99	1736100	82.791	ng	0.00
23) Nitrobenzene-d5	9.340	82	1374858	87.228	ng	0.00
42) 2,4,6-Tribromophenol	16.292	330	491867	81.871	ng	0.00
45) 2-Fluorobiphenyl	13.428	172	3530648	84.103	ng	0.00
79) Terphenyl-d14	20.086	244	4311910	79.999	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.534	88	264139	42.053	ng	100
3) Pyridine	3.940	79	789787	42.484	ng	100
4) n-Nitrosodimethylamine	3.852	42	353275	41.904	ng	100
6) Aniline	7.481	93	1157358	41.085	ng	100
8) 2-Chlorophenol	7.722	128	712455	41.439	ng	100
9) Benzaldehyde	7.293	77	489132	43.033	ng	100
10) Phenol	7.334	94	896033	41.243	ng	100
11) bis(2-Chloroethyl)ether	7.575	93	725875	40.861	ng	100
12) 1,3-Dichlorobenzene	8.052	146	789544	41.527	ng	100
13) 1,4-Dichlorobenzene	8.199	146	798737	41.431	ng	100
14) 1,2-Dichlorobenzene	8.522	146	769058	41.198	ng	100
15) Benzyl Alcohol	8.399	79	608092	40.588	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.693	45	980585	40.258	ng	100
17) 2-Methylphenol	8.599	107	644739	40.862	ng	100
18) Hexachloroethane	9.263	117	270270	41.942	ng	100
19) n-Nitroso-di-n-propyla...	8.975	70	546198	40.440	ng	100
20) 3+4-Methylphenols	8.928	107	844588	40.668	ng	100
22) Acetophenone	8.993	105	1106543	41.453	ng	100
24) Nitrobenzene	9.381	77	730602	43.111	ng	100
25) Isophorone	9.910	82	1494081	39.964	ng	100
26) 2-Nitrophenol	10.099	139	220148	41.660	ng	100
27) 2,4-Dimethylphenol	10.151	122	668830	40.584	ng	100
28) bis(2-Chloroethoxy)met...	10.393	93	914245	40.580	ng	100
29) 2,4-Dichlorophenol	10.634	162	620231	41.781	ng	100
30) 1,2,4-Trichlorobenzene	10.857	180	698648	41.240	ng	100
31) Naphthalene	11.051	128	2306056	41.224	ng	100
32) Benzoic acid	10.257	122	271843	37.740	ng	100
33) 4-Chloroaniline	11.151	127	1003416	40.538	ng	100
34) Hexachlorobutadiene	11.334	225	411619	41.752	ng	100
35) Caprolactam	11.916	113	188887	39.392	ng	100
36) 4-Chloro-3-methylphenol	12.251	107	653008	40.392	ng	100
37) 2-Methylnaphthalene	12.640	142	1606734	40.408	ng	100
38) 1-Methylnaphthalene	12.857	142	1492546	39.947	ng	100
40) 1,2,4,5-Tetrachloroben...	13.004	216	751266	42.347	ng	100
41) Hexachlorocyclopentadiene	12.987	237	347517	41.612	ng	100
43) 2,4,6-Trichlorophenol	13.234	196	438753	42.256	ng	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012323\
Data File : BP013549.D
Acq On : 23 Jan 2023 13:42
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Quant Time: Jan 24 03:04:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 24 03:01:10 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.304	196	522474	42.583	ng	100
46) 1,1'-Biphenyl	13.640	154	1932828	41.765	ng	100
47) 2-Chloronaphthalene	13.687	162	1444139	41.653	ng	100
48) 2-Nitroaniline	13.875	65	303548	43.758	ng	100
49) Acenaphthylene	14.528	152	2349294	41.434	ng	100
50) Dimethylphthalate	14.251	163	1727890	40.338	ng	100
51) 2,6-Dinitrotoluene	14.369	165	304657	44.049	ng	100
52) Acenaphthene	14.869	154	1441675	41.162	ng	100
53) 3-Nitroaniline	14.698	138	347445	43.815	ng	100
54) 2,4-Dinitrophenol	14.898	184	74434	35.316	ng	100
55) Dibenzofuran	15.198	168	2191547	40.806	ng	100
56) 4-Nitrophenol	14.987	139	263829	40.786	ng	100
57) 2,4-Dinitrotoluene	15.151	165	360630	43.369	ng	100
58) Fluorene	15.851	166	1739565	40.752	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.416	232	388377	41.224	ng	100
60) Diethylphthalate	15.616	149	1670982	39.941	ng	100
61) 4-Chlorophenyl-phenyle...	15.839	204	848108	40.406	ng	100
62) 4-Nitroaniline	15.857	138	358025	44.253	ng	100
63) Azobenzene	16.134	77	1636697	40.260	ng	100
65) 4,6-Dinitro-2-methylph...	15.916	198	117049	36.827	ng	100
66) n-Nitrosodiphenylamine	16.051	169	1485470	41.419	ng	100
67) 4-Bromophenyl-phenylether	16.739	248	497757	40.860	ng	100
68) Hexachlorobenzene	16.857	284	534487	40.619	ng	100
69) Atrazine	16.998	200	437218	42.607	ng	100
70) Pentachlorophenol	17.198	266	314263	41.008	ng	100
71) Phenanthrene	17.598	178	2530902	41.362	ng	100
72) Anthracene	17.692	178	2598557	41.843	ng	100
73) Carbazole	17.951	167	2345474	42.026	ng	100
74) Di-n-butylphthalate	18.492	149	2608944	42.002	ng	100
75) Fluoranthene	19.545	202	2760809	42.428	ng	100
77) Benzidine	19.716	184	1024493	42.009	ng	100
78) Pyrene	19.898	202	2873475	38.756	ng	100
80) Butylbenzylphthalate	20.763	149	1021435	41.751	ng	100
81) Benzo(a)anthracene	21.621	228	2775984	41.094	ng	100
82) 3,3'-Dichlorobenzidine	21.545	252	934127	42.918	ng	100
83) Chrysene	21.674	228	2669312	41.314	ng	100
84) Bis(2-ethylhexyl)phtha...	21.533	149	1578132	41.772	ng	100
85) Di-n-octyl phthalate	22.527	149	2640501	43.351	ng	100
87) Indeno(1,2,3-cd)pyrene	26.986	276	3496727	43.139	ng	100
88) Benzo(b)fluoranthene	23.433	252	2791072	41.229	ng	100
89) Benzo(k)fluoranthene	23.492	252	2780108	40.264	ng	100
90) Benzo(a)pyrene	24.115	252	2728136	41.543	ng	100
91) Dibenzo(a,h)anthracene	27.004	278	2929191	43.083	ng	100
92) Benzo(g,h,i)perylene	27.827	276	2854720	35.219	ng	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012323\
Data File : BP013549.D
Acq On : 23 Jan 2023 13:42
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Quant Time: Jan 24 03:04:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 24 03:01:10 2023
Response via : Initial Calibration