Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111422\
Data File : BM037507.D
Acq On : 14 Nov 2022 18:02
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Quant Time: Nov 15 00:04:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM111222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 14 01:42:00 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.792	152	273734	20.000	ng		0.00
21) Naphthalene-d8	10.598	136	1206269	20.000	ng		0.00
39) Acenaphthene-d10	14.445	164	760355	20.000	ng		0.00
64) Phenanthrene-d10	17.186	188	1591165	20.000	ng		0.00
76) Chrysene-d12	21.374	240	1829837	20.000	ng		0.00
86) Perylene-d12	23.709	264	1743885	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.363	112	1149176	79.280	ng		0.00
7) Phenol-d6	6.975	99	1706998	81.849	ng		0.00
23) Nitrobenzene-d5	8.969	82	1879274	80.960	ng		0.00
42) 2,4,6-Tribromophenol	15.939	330	872004	82.941	ng		0.00
45) 2-Fluorobiphenyl	13.068	172	4546832	83.107	ng		0.00
79) Terphenyl-d14	19.821	244	7691205	83.945	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.246	88	225594	37.658	ng		98
3) Pyridine	3.651	79	728434	39.455	ng		99
4) n-Nitrosodimethylamine	3.569	42	324302	38.449	ng	#	97
6) Aniline	7.134	93	1027543	38.940	ng		98
8) 2-Chlorophenol	7.357	128	782662	40.038	ng		100
9) Benzaldehyde	6.945	77	454389	39.653	ng		100
10) Phenol	7.004	94	947964	39.907	ng		99
11) bis(2-Chloroethyl)ether	7.234	93	751443	39.073	ng		99
12) 1,3-Dichlorobenzene	7.681	146	820277	39.142	ng		99
13) 1,4-Dichlorobenzene	7.828	146	844406	38.986	ng		99
14) 1,2-Dichlorobenzene	8.145	146	825065	38.709	ng		99
15) Benzyl Alcohol	8.051	79	652046	40.484	ng		100
16) 2,2'-oxybis(1-Chloropr...	8.333	45	1080432	38.593	ng		100
17) 2-Methylphenol	8.251	107	672015	39.859	ng		99
18) Hexachloroethane	8.863	117	319285	39.351	ng		99
19) n-Nitroso-di-n-propyla...	8.616	70	654507	39.744	ng		99
20) 3+4-Methylphenols	8.586	107	937805	39.628	ng		99
22) Acetophenone	8.628	105	1229868	39.424	ng	#	99
24) Nitrobenzene	9.010	77	936164	39.098	ng		100
25) Isophorone	9.539	82	1651689	38.569	ng		99
26) 2-Nitrophenol	9.716	139	447711	40.087	ng		99
27) 2,4-Dimethylphenol	9.780	122	634416	39.543	ng		98
28) bis(2-Chloroethoxy)met...	10.022	93	963178	38.999	ng		100
29) 2,4-Dichlorophenol	10.251	162	764744	39.650	ng		100
30) 1,2,4-Trichlorobenzene	10.457	180	813814	38.836	ng		98
31) Naphthalene	10.645	128	2638003	38.600	ng		100
32) Benzoic acid	9.969	122	550638	36.140	ng		98
33) 4-Chloroaniline	10.769	127	1085034	39.307	ng		99
34) Hexachlorobutadiene	10.916	225	482583	39.532	ng		98
35) Caprolactam	11.598	113	258577	38.249	ng		98
36) 4-Chloro-3-methylphenol	11.904	107	802470	38.318	ng		99
37) 2-Methylnaphthalene	12.263	142	1879598	39.081	ng		100
38) 1-Methylnaphthalene	12.480	142	1849351	38.683	ng		99
40) 1,2,4,5-Tetrachloroben...	12.627	216	901772	40.818	ng		99
41) Hexachlorocyclopentadiene	12.598	237	412097	40.383	ng		98
43) 2,4,6-Trichlorophenol	12.880	196	652096	40.708	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111422\
Data File : BM037507.D
Acq On : 14 Nov 2022 18:02
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Quant Time: Nov 15 00:04:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM111222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 14 01:42:00 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.951	196	724634	40.855	ng	99
46) 1,1'-Biphenyl	13.274	154	2352223	39.949	ng	99
47) 2-Chloronaphthalene	13.321	162	1887365	39.858	ng	99
48) 2-Nitroaniline	13.539	65	598943	41.070	ng	99
49) Acenaphthylene	14.168	152	3019022	39.806	ng	99
50) Dimethylphthalate	13.915	163	2387920	39.238	ng	99
51) 2,6-Dinitrotoluene	14.039	165	529143	40.465	ng	99
52) Acenaphthene	14.510	154	1845018	39.853	ng	100
53) 3-Nitroaniline	14.368	138	577001	37.875	ng	100
54) 2,4-Dinitrophenol	14.580	184	310479	38.064	ng	98
55) Dibenzofuran	14.839	168	2927571	39.546	ng	100
56) 4-Nitrophenol	14.686	139	448710	37.826	ng	98
57) 2,4-Dinitrotoluene	14.827	165	743117	41.050	ng	97
58) Fluorene	15.492	166	2530226	40.304	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.074	232	642644	39.719	ng	99
60) Diethylphthalate	15.274	149	2445154	39.403	ng	100
61) 4-Chlorophenyl-phenyle...	15.486	204	1187163	40.469	ng	99
62) 4-Nitroaniline	15.539	138	561543	38.399	ng	100
63) Azobenzene	15.780	77	2334004	40.192	ng	100
65) 4,6-Dinitro-2-methylph...	15.592	198	432440	40.308	ng	96
66) n-Nitrosodiphenylamine	15.709	169	2048314	40.127	ng	100
67) 4-Bromophenyl-phenylether	16.380	248	715882	40.197	ng	98
68) Hexachlorobenzene	16.486	284	887454	39.939	ng	100
69) Atrazine	16.668	200	557580	39.251	ng	97
70) Pentachlorophenol	16.839	266	522822	39.965	ng	99
71) Phenanthrene	17.233	178	3851252	39.428	ng	100
72) Anthracene	17.321	178	3748964	40.025	ng	100
73) Carbazole	17.603	167	3446465	39.355	ng	99
74) Di-n-butylphthalate	18.162	149	4319786	37.062	ng	100
75) Fluoranthene	19.250	202	4596844	39.483	ng	99
77) Benzidine	19.445	184	1244732	44.886	ng	99
78) Pyrene	19.615	202	4870245	40.585	ng	99
80) Butylbenzylphthalate	20.515	149	2110977	40.918	ng	96
81) Benzo(a)anthracene	21.362	228	5051800	39.385	ng	100
82) 3,3'-Dichlorobenzidine	21.297	252	1646065	39.497	ng	99
83) Chrysene	21.415	228	4788240	38.666	ng	100
84) Bis(2-ethylhexyl)phtha...	21.286	149	3128067	41.156	ng	99
85) Di-n-octyl phthalate	22.191	149	5159650	39.557	ng	100
87) Indeno(1,2,3-cd)pyrene	26.132	276	5249649	36.448	ng	100
88) Benzo(b)fluoranthene	23.003	252	4831681	41.320	ng	100
89) Benzo(k)fluoranthene	23.050	252	4819246	40.636	ng	99
90) Benzo(a)pyrene	23.609	252	3897872	40.004	ng	100
91) Dibenzo(a,h)anthracene	26.144	278	4396589	36.852	ng	100
92) Benzo(g,h,i)perylene	26.868	276	4051840	35.100	ng	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111422\
Data File : BM037507.D
Acq On : 14 Nov 2022 18:02
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Quant Time: Nov 15 00:04:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM111222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 14 01:42:00 2022
Response via : Initial Calibration