

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120621\
 Data File : BM033305.D
 Acq On : 06 Dec 2021 10:23
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 06 13:01:44 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 06 13:01:33 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.925	152	150961	20.000	ng	0.00
21) Naphthalene-d8	10.719	136	610341	20.000	ng	# 0.00
39) Acenaphthene-d10	14.548	164	372640	20.000	ng	0.00
64) Phenanthrene-d10	17.289	188	709919	20.000	ng	# 0.00
76) Chrysene-d12	21.447	240	585183	20.000	ng	# 0.00
86) Perylene-d12	23.777	264	570250	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.507	112	764013	83.576	ng	0.00
7) Phenol-d6	7.107	99	1088503	88.908	ng	0.00
23) Nitrobenzene-d5	9.089	82	1123730	85.472	ng	0.00
42) 2,4,6-Tribromophenol	16.036	330	300058	73.867	ng	0.00
45) 2-Fluorobiphenyl	13.172	172	2117415	80.136	ng	0.00
79) Terphenyl-d14	19.895	244	2528045	85.425	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.407	88	149487	38.356	ng	# 76
3) Pyridine	3.813	79	453573	45.815	ng	# 80
4) n-Nitrosodimethylamine	3.725	42	223790	44.508	ng	# 67
6) Aniline	7.254	93	624971	45.333	ng	98
8) 2-Chlorophenol	7.495	128	403635	42.407	ng	96
9) Benzaldehyde	7.072	77	321111	46.154	ng	96
10) Phenol	7.131	94	551375	44.531	ng	89
11) bis(2-Chloroethyl)ether	7.348	93	429863	45.377	ng	97
12) 1,3-Dichlorobenzene	7.813	146	453630	40.563	ng	95
13) 1,4-Dichlorobenzene	7.960	146	464230	40.577	ng	99
14) 1,2-Dichlorobenzene	8.278	146	450234	41.205	ng	98
15) Benzyl Alcohol	8.172	79	428721	44.996	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.454	45	748964	44.608	ng	94
17) 2-Methylphenol	8.372	107	367836	45.004	ng	95
18) Hexachloroethane	9.001	117	177225	42.665	ng	94
19) n-Nitroso-di-n-propyla...	8.731	70	379767	46.652	ng	95
20) 3+4-Methylphenols	8.701	107	505199	45.632	ng	96
22) Acetophenone	8.748	105	673599	42.883	ng	# 95
24) Nitrobenzene	9.131	77	539964	42.632	ng	97
25) Isophorone	9.654	82	916946	44.597	ng	98
26) 2-Nitrophenol	9.836	139	217671	46.075	ng	# 85
27) 2,4-Dimethylphenol	9.901	122	337323	41.810	ng	100
28) bis(2-Chloroethoxy)met...	10.131	93	581715	43.428	ng	99
29) 2,4-Dichlorophenol	10.378	162	375915	41.132	ng	97
30) 1,2,4-Trichlorobenzene	10.583	180	415653	38.318	ng	98
31) Naphthalene	10.772	128	1304744	40.526	ng	100
32) Benzoic acid	10.048	122	261417	49.730	ng	95
33) 4-Chloroaniline	10.883	127	527174	42.576	ng	99
34) Hexachlorobutadiene	11.048	225	247238	36.871	ng	97
35) Caprolactam	11.678	113	79858	45.650	ng	92
36) 4-Chloro-3-methylphenol	12.013	107	438427	42.197	ng	97
37) 2-Methylnaphthalene	12.378	142	880853	40.187	ng	96
38) 1-Methylnaphthalene	12.595	142	858040	40.125	ng	# 97
40) 1,2,4,5-Tetrachloroben...	12.742	216	432381	38.660	ng	97
41) Hexachlorocyclopentadiene	12.713	237	200944	36.189	ng	97
43) 2,4,6-Trichlorophenol	12.983	196	298545	41.785	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120621\
 Data File : BM033305.D
 Acq On : 06 Dec 2021 10:23
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 06 13:01:44 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 06 13:01:33 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.066	196	321986	41.135	ng	95
46) 1,1'-Biphenyl	13.383	154	1144428	40.846	ng	98
47) 2-Chloronaphthalene	13.430	162	881578	41.179	ng	98
48) 2-Nitroaniline	13.636	65	325494	47.037	ng	99
49) Acenaphthylene	14.271	152	1382172	41.339	ng	100
50) Dimethylphthalate	14.007	163	1036658	39.142	ng	99
51) 2,6-Dinitrotoluene	14.130	165	222970	42.054	ng	# 75
52) Acenaphthene	14.613	154	827905	40.297	ng	96
53) 3-Nitroaniline	14.466	138	248415	43.969	ng	95
54) 2,4-Dinitrophenol	14.666	184	121343	43.556	ng	# 74
55) Dibenzofuran	14.948	168	1335014	39.078	ng	93
56) 4-Nitrophenol	14.783	139	194832	43.026	ng	# 80
57) 2,4-Dinitrotoluene	14.913	165	296968	42.758	ng	# 72
58) Fluorene	15.595	166	1042239	38.961	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.171	232	262551	38.340	ng	# 86
60) Diethylphthalate	15.366	149	1018308	38.753	ng	96
61) 4-Chlorophenyl-phenyle...	15.583	204	514550	37.720	ng	93
62) 4-Nitroaniline	15.624	138	250885	42.821	ng	# 78
63) Azobenzene	15.877	77	1231747	42.344	ng	91
65) 4,6-Dinitro-2-methylph...	15.671	198	173935	47.303	ng	89
66) n-Nitrosodiphenylamine	15.801	169	888601	42.665	ng	98
67) 4-Bromophenyl-phenylether	16.477	248	299119	40.306	ng	93
68) Hexachlorobenzene	16.589	284	317069	38.926	ng	# 86
69) Atrazine	16.748	200	179599	41.275	ng	96
70) Pentachlorophenol	16.936	266	190642	39.719	ng	97
71) Phenanthrene	17.330	178	1566382	40.141	ng	99
72) Anthracene	17.418	178	1535974	40.801	ng	100
73) Carbazole	17.695	167	1488871	39.755	ng	97
74) Di-n-butylphthalate	18.242	149	1610911	41.408	ng	98
75) Fluoranthene	19.336	202	1667862	37.193	ng	96
77) Benzidine	19.524	184	316256	48.068	ng	98
78) Pyrene	19.701	202	1707115	44.317	ng	100
80) Butylbenzylphthalate	20.583	149	674899	46.840	ng	97
81) Benzo(a)anthracene	21.436	228	1535494	40.881	ng	99
82) 3,3'-Dichlorobenzidine	21.365	252	663569	39.115	ng	98
83) Chrysene	21.489	228	1467773	40.117	ng	99
84) Bis(2-ethylhexyl)phtha...	21.353	149	907198	44.710	ng	# 95
85) Di-n-octyl phthalate	22.253	149	1491283	43.283	ng	100
87) Indeno(1,2,3-cd)pyrene	26.165	276	1577559	40.293	ng	# 95
88) Benzo(b)fluoranthene	23.071	252	1370807	39.579	ng	# 97
89) Benzo(k)fluoranthene	23.118	252	1403875	40.397	ng	# 98
90) Benzo(a)pyrene	23.677	252	1175132	40.512	ng	# 97
91) Dibenzo(a,h)anthracene	26.177	278	1319875	40.260	ng	# 95
92) Benzo(g,h,i)perylene	26.894	276	1321504	40.413	ng	# 93

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

Quant Time: Dec 06 13:01:44 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 06 13:01:33 2021
Response via : Initial Calibration

