

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031824\
 Data File : BM044654.D
 Acq On : 18 Mar 2024 11:50
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 18 12:22:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 02:28:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.698	152	181490	20.000	ng	0.00
21) Naphthalene-d8	10.475	136	729361	20.000	ng	-0.01
39) Acenaphthene-d10	14.339	164	422995	20.000	ng	-0.01
64) Phenanthrene-d10	17.098	188	831298	20.000	ng	0.00
76) Chrysene-d12	21.297	240	768575	20.000	ng	0.00
86) Perylene-d12	23.544	264	882881	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.298	112	972100	76.903	ng	0.00
7) Phenol-d6	6.869	99	1275770	78.450	ng	-0.01
23) Nitrobenzene-d5	8.857	82	1186909	78.398	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	386225	82.784	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	2407373	78.381	ng	-0.01
79) Terphenyl-d14	19.739	244	3534688	80.453	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.287	88	201225	37.873	ng	99
3) Pyridine	3.669	79	562722	38.299	ng	99
4) n-Nitrosodimethylamine	3.593	42	237194	40.282	ng	96
6) Aniline	7.040	93	741308	38.489	ng	100
8) 2-Chlorophenol	7.263	128	488158	38.772	ng	99
9) Benzaldehyde	6.857	77	323237	37.951	ng	100
10) Phenol	6.898	94	630478	38.820	ng	99
11) bis(2-Chloroethyl)ether	7.140	93	513979	38.760	ng	99
12) 1,3-Dichlorobenzene	7.581	146	516772	38.172	ng	98
13) 1,4-Dichlorobenzene	7.734	146	523849	38.393	ng	99
14) 1,2-Dichlorobenzene	8.039	146	499568	38.393	ng	99
15) Benzyl Alcohol	7.945	79	424124	39.670	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.228	45	712806	38.771	ng	100
17) 2-Methylphenol	8.134	107	438662	39.604	ng	99
18) Hexachloroethane	8.757	117	196297	38.916	ng	100
19) n-Nitroso-di-n-propyla...	8.504	70	404247	40.704	ng	98
20) 3+4-Methylphenols	8.463	107	589091	39.411	ng	97
22) Acetophenone	8.522	105	744059	38.831	ng	# 99
24) Nitrobenzene	8.898	77	578842	38.678	ng	99
25) Isophorone	9.422	82	1027888	39.350	ng	99
26) 2-Nitrophenol	9.604	139	255766	39.606	ng	98
27) 2,4-Dimethylphenol	9.663	122	449177	39.552	ng	99
28) bis(2-Chloroethoxy)met...	9.904	93	676920	39.024	ng	99
29) 2,4-Dichlorophenol	10.128	162	427991	39.542	ng	99
30) 1,2,4-Trichlorobenzene	10.339	180	442341	38.415	ng	99
31) Naphthalene	10.528	128	1538711	38.441	ng	100
32) Benzoic acid	9.798	122	321801	36.448	ng	99
33) 4-Chloroaniline	10.645	127	660289	39.320	ng	98
34) Hexachlorobutadiene	10.798	225	252651	39.353	ng	99
35) Caprolactam	11.439	113	142944	40.941	ng	100
36) 4-Chloro-3-methylphenol	11.769	107	470711	39.632	ng	98
37) 2-Methylnaphthalene	12.145	142	1055148	38.838	ng	99
38) 1-Methylnaphthalene	12.363	142	985735	38.930	ng	98
40) 1,2,4,5-Tetrachloroben...	12.510	216	459124	38.249	ng	100
41) Hexachlorocyclopentadiene	12.480	237	262394	38.371	ng	99
43) 2,4,6-Trichlorophenol	12.763	196	321778	39.699	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031824\
 Data File : BM044654.D
 Acq On : 18 Mar 2024 11:50
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 18 12:22:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 02:28:24 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.833	196	374843	39.030	ng	99
46) 1,1'-Biphenyl	13.169	154	1268204	38.334	ng	100
47) 2-Chloronaphthalene	13.210	162	939119	38.388	ng	99
48) 2-Nitroaniline	13.427	65	330784	39.850	ng	98
49) Acenaphthylene	14.063	152	1557483	39.081	ng	99
50) Dimethylphthalate	13.816	163	1235820	39.060	ng	100
51) 2,6-Dinitrotoluene	13.939	165	258773	39.276	ng	98
52) Acenaphthene	14.404	154	935736	38.842	ng	99
53) 3-Nitroaniline	14.268	138	309859	40.163	ng	99
54) 2,4-Dinitrophenol	14.474	184	146639	36.610	ng	98
55) Dibenzofuran	14.745	168	1483980	38.812	ng	99
56) 4-Nitrophenol	14.568	139	244946	38.658	ng	98
57) 2,4-Dinitrotoluene	14.727	165	353097	41.015	ng	96
58) Fluorene	15.398	166	1185624	39.819	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.968	232	293140	39.313	ng	99
60) Diethylphthalate	15.186	149	1259809	39.334	ng	100
61) 4-Chlorophenyl-phenyle...	15.398	204	569891	39.869	ng	100
62) 4-Nitroaniline	15.433	138	316717	41.096	ng	98
63) Azobenzene	15.692	77	1326946	40.080	ng	99
65) 4,6-Dinitro-2-methylph...	15.486	198	203554	39.045	ng	97
66) n-Nitrosodiphenylamine	15.615	169	1017936	39.290	ng	98
67) 4-Bromophenyl-phenylether	16.292	248	335299	38.995	ng	96
68) Hexachlorobenzene	16.392	284	361763	39.579	ng	96
69) Atrazine	16.580	200	328384	40.562	ng	98
70) Pentachlorophenol	16.745	266	267722	40.720	ng	100
71) Phenanthrene	17.139	178	1800161	39.186	ng	100
72) Anthracene	17.233	178	1821982	39.544	ng	100
73) Carbazole	17.509	167	1727700	39.814	ng	100
74) Di-n-butylphthalate	18.080	149	2264458	40.498	ng	99
75) Fluoranthene	19.162	202	2048324	39.887	ng	99
77) Benzidine	19.362	184	812869	40.922	ng	100
78) Pyrene	19.527	202	2149138	38.152	ng	100
80) Butylbenzylphthalate	20.445	149	998779	39.342	ng	98
81) Benzo(a)anthracene	21.280	228	2088001	39.045	ng	99
82) 3,3'-Dichlorobenzidine	21.221	252	750622	40.755	ng	99
83) Chrysene	21.333	228	1958641	38.329	ng	99
84) Bis(2-ethylhexyl)phtha...	21.227	149	1596144	41.733	ng	99
85) Di-n-octyl phthalate	22.115	149	2700199	40.701	ng	99
87) Indeno(1,2,3-cd)pyrene	25.815	276	2481143	38.875	ng	100
88) Benzo(b)fluoranthene	22.868	252	2040620	39.330	ng	99
89) Benzo(k)fluoranthene	22.915	252	2036080	38.173	ng	99
90) Benzo(a)pyrene	23.444	252	1982770	39.180	ng	99
91) Dibenzo(a,h)anthracene	25.832	278	2114627	39.300	ng	99
92) Benzo(g,h,i)perylene	26.509	276	2028168	38.291	ng	99

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

Quant Time: Mar 18 12:22:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 14 02:28:24 2024
Response via : Initial Calibration

