

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102423\
 Data File : BM042413.D
 Acq On : 24 Oct 2023 11:09
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 24 12:52:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 21 02:32:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	177425	20.000	ng	0.00
21) Naphthalene-d8	10.822	136	742965	20.000	ng	0.00
39) Acenaphthene-d10	14.645	164	440817	20.000	ng	0.00
64) Phenanthrene-d10	17.392	188	902438	20.000	ng	0.00
76) Chrysene-d12	21.574	240	685774	20.000	ng	0.00
86) Perylene-d12	24.038	264	679679	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	879800	70.082	ng	0.00
7) Phenol-d6	7.151	99	1208607	71.840	ng	0.00
23) Nitrobenzene-d5	9.198	82	1272142	75.715	ng	0.00
42) 2,4,6-Tribromophenol	16.133	330	424633	90.266	ng	0.00
45) 2-Fluorobiphenyl	13.269	172	2627408	80.262	ng	0.00
79) Terphenyl-d14	20.003	244	3622985	93.695	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	186741	31.590	ng	96
3) Pyridine	3.810	79	567358	32.713	ng	98
4) n-Nitrosodimethylamine	3.740	42	276344	31.558	ng	92
6) Aniline	7.340	93	795176	37.123	ng	97
8) 2-Chlorophenol	7.551	128	478739	38.432	ng	94
9) Benzaldehyde	7.157	77	333260	34.010	ng	96
10) Phenol	7.181	94	627465	36.095	ng	98
11) bis(2-Chloroethyl)ether	7.434	93	502310	35.195	ng	97
12) 1,3-Dichlorobenzene	7.875	146	496869	38.563	ng	98
13) 1,4-Dichlorobenzene	8.034	146	504031	38.862	ng	98
14) 1,2-Dichlorobenzene	8.345	146	486640	39.076	ng	97
15) Benzyl Alcohol	8.257	79	483159	38.742	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.528	45	792312	35.084	ng	98
17) 2-Methylphenol	8.439	107	448549	39.102	ng	98
18) Hexachloroethane	9.063	117	191798	38.414	ng	# 91
19) n-Nitroso-di-n-propyla...	8.816	70	452770	39.708	ng	97
20) 3+4-Methylphenols	8.775	107	619830	40.284	ng	96
22) Acetophenone	8.845	105	783824	38.671	ng	# 96
24) Nitrobenzene	9.239	77	629106	37.426	ng	97
25) Isophorone	9.751	82	1204362	42.179	ng	98
26) 2-Nitrophenol	9.939	139	276282	43.004	ng	94
27) 2,4-Dimethylphenol	9.980	122	487662	42.105	ng	98
28) bis(2-Chloroethoxy)met...	10.233	93	705435	38.995	ng	99
29) 2,4-Dichlorophenol	10.463	162	462157	45.885	ng	95
30) 1,2,4-Trichlorobenzene	10.669	180	471530	43.670	ng	99
31) Naphthalene	10.875	128	1570630	41.157	ng	99
32) Benzoic acid	10.128	122	411542	48.517	ng	99
33) 4-Chloroaniline	11.004	127	696847	42.058	ng	98
34) Hexachlorobutadiene	11.098	225	279411	47.821	ng	99
35) Caprolactam	11.839	113	167594	42.669	ng	91
36) 4-Chloro-3-methylphenol	12.104	107	538232	44.283	ng	97
37) 2-Methylnaphthalene	12.474	142	1120858	43.631	ng	100
38) 1-Methylnaphthalene	12.692	142	1050215	43.639	ng	99
40) 1,2,4,5-Tetrachloroben...	12.821	216	544392	42.718	ng	98
41) Hexachlorocyclopentadiene	12.769	237	283063	43.198	ng	97
43) 2,4,6-Trichlorophenol	13.074	196	376532	45.642	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102423\
 Data File : BM042413.D
 Acq On : 24 Oct 2023 11:09
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 24 12:52:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 21 02:32:53 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.145	196	437151	44.826	ng	94
46) 1,1'-Biphenyl	13.480	154	1391311	39.785	ng	98
47) 2-Chloronaphthalene	13.527	162	1010011	39.367	ng	99
48) 2-Nitroaniline	13.763	65	395580	35.892	ng	90
49) Acenaphthylene	14.374	152	1707554	41.226	ng	99
50) Dimethylphthalate	14.110	163	1346868	41.655	ng	99
51) 2,6-Dinitrotoluene	14.251	165	292792	40.579	ng	84
52) Acenaphthene	14.710	154	1008999	40.293	ng	99
53) 3-Nitroaniline	14.592	138	334390	39.264	ng	98
54) 2,4-Dinitrophenol	14.792	184	177341	43.379	ng	88
55) Dibenzofuran	15.039	168	1613740	40.744	ng	98
56) 4-Nitrophenol	14.874	139	265356	40.295	ng	90
57) 2,4-Dinitrotoluene	15.033	165	389852	40.609	ng	86
58) Fluorene	15.692	166	1282837	41.046	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.257	232	346556	47.304	ng	91
60) Diethylphthalate	15.451	149	1318061	41.308	ng	98
61) 4-Chlorophenyl-phenyle...	15.680	204	658940	44.769	ng	93
62) 4-Nitroaniline	15.757	138	313642	38.568	ng	92
63) Azobenzene	15.974	77	1448546	37.839	ng	95
65) 4,6-Dinitro-2-methylph...	15.780	198	233157	41.405	ng	83
66) n-Nitrosodiphenylamine	15.904	169	1109009	40.801	ng	97
67) 4-Bromophenyl-phenylether	16.574	248	368254	44.029	ng	97
68) Hexachlorobenzene	16.662	284	412187	46.104	ng	# 91
69) Atrazine	16.851	200	313787	45.523	ng	99
70) Pentachlorophenol	17.021	266	313784	44.883	ng	100
71) Phenanthrene	17.439	178	1964698	40.020	ng	100
72) Anthracene	17.527	178	1998096	41.096	ng	99
73) Carbazole	17.815	167	1817302	39.842	ng	99
74) Di-n-butylphthalate	18.333	149	2251839	39.516	ng	99
75) Fluoranthene	19.445	202	2216978	41.003	ng	98
77) Benzidine	19.656	184	543003	54.743	ng	100
78) Pyrene	19.815	202	2250656	46.966	ng	100
80) Butylbenzylphthalate	20.692	149	963817	44.616	ng	91
81) Benzo(a)anthracene	21.556	228	1895373	41.228	ng	100
82) 3,3'-Dichlorobenzidine	21.497	252	669783	48.804	ng	99
83) Chrysene	21.615	228	1755265	39.752	ng	100
84) Bis(2-ethylhexyl)phtha...	21.439	149	1333291	43.513	ng	# 96
85) Di-n-octyl phthalate	22.380	149	2141432	40.917	ng	95
87) Indeno(1,2,3-cd)pyrene	26.621	276	1768973	35.614	ng	95
88) Benzo(b)fluoranthene	23.280	252	1643004	40.160	ng	97
89) Benzo(k)fluoranthene	23.327	252	1609987	37.904	ng	98
90) Benzo(a)pyrene	23.927	252	1551091	39.390	ng	98
91) Dibenzo(a,h)anthracene	26.644	278	1470717	35.613	ng	98
92) Benzo(g,h,i)perylene	27.438	276	1452237	36.210	ng	95

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

Quant Time: Oct 24 12:52:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 21 02:32:53 2023
Response via : Initial Calibration

