

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081024\
 Data File : BM047148.D
 Acq On : 10 Aug 2024 19:10
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM081024

Quant Time: Aug 11 23:52:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Aug 11 23:47:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.375	152	296367	20.000	ng	0.00
21) Naphthalene-d8	10.128	136	1206414	20.000	ng	0.00
39) Acenaphthene-d10	14.033	164	800129	20.000	ng	0.00
64) Phenanthrene-d10	16.792	188	1673175	20.000	ng	0.00
76) Chrysene-d12	21.027	240	1477990	20.000	ng	0.00
86) Perylene-d12	23.727	264	1812426	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.022	112	1247183	75.195	ng	0.00
7) Phenol-d6	6.587	99	1751460	76.636	ng	0.00
23) Nitrobenzene-d5	8.522	82	1846961	77.088	ng	0.00
42) 2,4,6-Tribromophenol	15.539	330	757124	81.608	ng	0.00
45) 2-Fluorobiphenyl	12.639	172	4083420	78.722	ng	0.00
79) Terphenyl-d14	19.456	244	5496459	79.687	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.034	88	253056	36.823	ng	98
3) Pyridine	3.410	79	765159m	37.969	ng	
4) n-Nitrosodimethylamine	3.328	42	328593	37.322	ng	100
6) Aniline	6.722	93	844703	39.104	ng	99
8) 2-Chlorophenol	6.951	128	703988	38.916	ng	98
9) Benzaldehyde	6.540	77	476271	39.535	ng	98
10) Phenol	6.610	94	856285	37.549	ng	99
11) bis(2-Chloroethyl)ether	6.828	93	741565	37.972	ng	99
12) 1,3-Dichlorobenzene	7.263	146	836221	38.900	ng	99
13) 1,4-Dichlorobenzene	7.410	146	845433	38.844	ng	98
14) 1,2-Dichlorobenzene	7.716	146	795642	38.744	ng	99
15) Benzyl Alcohol	7.628	79	643803	39.581	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.916	45	947270	37.800	ng	99
17) 2-Methylphenol	7.834	107	595894	39.168	ng	99
18) Hexachloroethane	8.428	117	324138	38.447	ng	99
19) n-Nitroso-di-n-propyla...	8.187	70	582895	37.864	ng	99
20) 3+4-Methylphenols	8.163	107	844879	39.723	ng	99
22) Acetophenone	8.192	105	1109726	38.108	ng	# 98
24) Nitrobenzene	8.563	77	940366	38.978	ng	96
25) Isophorone	9.086	82	1650061	39.554	ng	100
26) 2-Nitrophenol	9.263	139	440983	41.274	ng	97
27) 2,4-Dimethylphenol	9.345	122	494953	39.547	ng	98
28) bis(2-Chloroethoxy)met...	9.575	93	1024303	39.022	ng	100
29) 2,4-Dichlorophenol	9.792	162	761049	40.983	ng	100
30) 1,2,4-Trichlorobenzene	9.998	180	846099	40.261	ng	100
31) Naphthalene	10.181	128	2317673	38.564	ng	100
32) Benzoic acid	9.522	122	626290	43.072	ng	99
33) 4-Chloroaniline	10.304	127	930580	40.265	ng	98
34) Hexachlorobutadiene	10.469	225	495141	40.254	ng	99
35) Caprolactam	11.116	113	261463	40.543	ng	98
36) 4-Chloro-3-methylphenol	11.451	107	787338	39.811	ng	100
37) 2-Methylnaphthalene	11.804	142	1667488	38.968	ng	100
38) 1-Methylnaphthalene	12.033	142	1644135	38.877	ng	99
40) 1,2,4,5-Tetrachloroben...	12.186	216	885065	40.555	ng	99
41) Hexachlorocyclopentadiene	12.163	237	312767	41.042	ng	98
43) 2,4,6-Trichlorophenol	12.445	196	632529	40.777	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081024\
 Data File : BM047148.D
 Acq On : 10 Aug 2024 19:10
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM081024

Quant Time: Aug 11 23:52:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Aug 11 23:47:58 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.516	196	707267	41.066	ng	99
46) 1,1'-Biphenyl	12.851	154	2199985	38.622	ng	98
47) 2-Chloronaphthalene	12.886	162	1712308	38.460	ng	100
48) 2-Nitroaniline	13.116	65	561121	40.230	ng	100
49) Acenaphthylene	13.751	152	2577143	39.270	ng	100
50) Dimethylphthalate	13.516	163	2199717	39.364	ng	100
51) 2,6-Dinitrotoluene	13.627	165	526940	40.338	ng	96
52) Acenaphthene	14.098	154	1616361	38.828	ng	100
53) 3-Nitroaniline	13.957	138	529385	40.443	ng	98
54) 2,4-Dinitrophenol	14.174	184	315633	40.314	ng	97
55) Dibenzofuran	14.439	168	2550249	38.784	ng	99
56) 4-Nitrophenol	14.292	139	466721	41.349	ng	98
57) 2,4-Dinitrotoluene	14.427	165	708519	40.635	ng	98
58) Fluorene	15.092	166	2108277	38.859	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.674	232	577329	40.787	ng	99
60) Diethylphthalate	14.898	149	2232502	39.122	ng	99
61) 4-Chlorophenyl-phenyle...	15.098	204	1001595	38.777	ng	99
62) 4-Nitroaniline	15.133	138	517467	40.127	ng	98
63) Azobenzene	15.392	77	2048152	37.854	ng	98
65) 4,6-Dinitro-2-methylph...	15.198	198	416340	42.500	ng	94
66) n-Nitrosodiphenylamine	15.321	169	1790716	39.293	ng	100
67) 4-Bromophenyl-phenylether	15.998	248	647415	40.155	ng	97
68) Hexachlorobenzene	16.098	284	774906	40.130	ng	98
69) Atrazine	16.292	200	566536	41.312	ng	100
70) Pentachlorophenol	16.451	266	561329	41.470	ng	98
71) Phenanthrene	16.833	178	3272056	38.967	ng	100
72) Anthracene	16.927	178	3237131	39.620	ng	100
73) Carbazole	17.209	167	3262489	39.108	ng	99
74) Di-n-butylphthalate	17.792	149	3851216	39.675	ng	100
75) Fluoranthene	18.868	202	3981412	38.982	ng	99
77) Benzidine	19.074	184	1486859	59.321	ng	100
78) Pyrene	19.233	202	4150742	39.331	ng	99
80) Butylbenzylphthalate	20.174	149	1778335	41.291	ng	98
81) Benzo(a)anthracene	21.015	228	3835235	39.088	ng	100
82) 3,3'-Dichlorobenzidine	20.956	252	1322453	43.078	ng	98
83) Chrysene	21.068	228	3598062	38.651	ng	99
84) Bis(2-ethylhexyl)phtha...	20.974	149	2464399	40.349	ng	100
85) Di-n-octyl phthalate	22.003	149	4287924	41.304	ng	99
87) Indeno(1,2,3-cd)pyrene	26.726	276	4748737	40.535	ng	99
88) Benzo(b)fluoranthene	22.886	252	4137733	38.443	ng	100
89) Benzo(k)fluoranthene	22.944	252	4000536	39.350	ng	99
90) Benzo(a)pyrene	23.603	252	3707577	39.764	ng	99
91) Dibenzo(a,h)anthracene	26.774	278	3803894	40.122	ng	99
92) Benzo(g,h,i)perylene	27.656	276	3997872	40.615	ng	100

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

Quant Time: Aug 11 23:52:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Aug 11 23:47:58 2024
Response via : Initial Calibration

