

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040224\
 Data File : BM044880.D
 Acq On : 02 Apr 2024 16:15
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Quant Time: Apr 03 00:20:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 03 00:16:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.651	152	72158	20.000	ng	0.00
21) Naphthalene-d8	10.428	136	323837	20.000	ng	0.00
39) Acenaphthene-d10	14.298	164	216109	20.000	ng	0.00
64) Phenanthrene-d10	17.057	188	472140	20.000	ng	0.00
76) Chrysene-d12	21.262	240	512143	20.000	ng	0.00
86) Perylene-d12	23.497	264	638475	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.257	112	205088	42.911	ng	0.00
7) Phenol-d6	6.828	99	267320	42.372	ng	0.00
23) Nitrobenzene-d5	8.810	82	269744	41.021	ng	0.00
42) 2,4,6-Tribromophenol	15.798	330	135131	42.789	ng	0.00
45) 2-Fluorobiphenyl	12.916	172	644222	40.432	ng	0.00
79) Terphenyl-d14	19.704	244	1214153	40.508	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.246	88	41636	22.370	ng	98
3) Pyridine	3.640	79	117208	21.706	ng	99
4) n-Nitrosodimethylamine	3.558	42	51016	21.738	ng	# 97
6) Aniline	6.993	93	157319	21.153	ng	99
8) 2-Chlorophenol	7.216	128	109032	21.363	ng	99
9) Benzaldehyde	6.816	77	72375	22.687	ng	97
10) Phenol	6.857	94	130105	20.908	ng	99
11) bis(2-Chloroethyl)ether	7.093	93	107106	21.037	ng	98
12) 1,3-Dichlorobenzene	7.534	146	114090	21.286	ng	99
13) 1,4-Dichlorobenzene	7.687	146	114581	21.257	ng	99
14) 1,2-Dichlorobenzene	7.993	146	113035	21.276	ng	98
15) Benzyl Alcohol	7.898	79	88788	20.536	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.187	45	125660	21.392	ng	98
17) 2-Methylphenol	8.093	107	98355	21.711	ng	98
18) Hexachloroethane	8.704	117	43029	20.506	ng	94
19) n-Nitroso-di-n-propyla...	8.457	70	91614	21.758	ng	98
20) 3+4-Methylphenols	8.422	107	135545	21.528	ng	98
22) Acetophenone	8.481	105	172572	20.481	ng	# 99
24) Nitrobenzene	8.851	77	132020	20.528	ng	100
25) Isophorone	9.375	82	241700	20.664	ng	99
26) 2-Nitrophenol	9.557	139	59515	20.203	ng	98
27) 2,4-Dimethylphenol	9.616	122	101602	20.634	ng	99
28) bis(2-Chloroethoxy)met...	9.863	93	150476	20.834	ng	98
29) 2,4-Dichlorophenol	10.087	162	105062	20.965	ng	98
30) 1,2,4-Trichlorobenzene	10.292	180	107741	20.570	ng	97
31) Naphthalene	10.475	128	360572	20.601	ng	99
32) Benzoic acid	9.734	122	77557	18.824	ng	96
33) 4-Chloroaniline	10.610	127	159025	20.849	ng	99
34) Hexachlorobutadiene	10.745	225	61352	20.610	ng	96
35) Caprolactam	11.404	113	39671	21.955	ng	98
36) 4-Chloro-3-methylphenol	11.728	107	117180	21.584	ng	100
37) 2-Methylnaphthalene	12.098	142	259016	20.595	ng	100
38) 1-Methylnaphthalene	12.322	142	245364	20.608	ng	100
40) 1,2,4,5-Tetrachloroben...	12.469	216	121891	20.559	ng	98
41) Hexachlorocyclopentadiene	12.433	237	62329	18.739	ng	99
43) 2,4,6-Trichlorophenol	12.722	196	86913	20.696	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.792	196	104002	20.645	ng	97
46) 1,1'-Biphenyl	13.128	154	330060	20.406	ng	99
47) 2-Chloronaphthalene	13.163	162	250628	20.398	ng	99
48) 2-Nitroaniline	13.392	65	80021	20.594	ng	97
49) Acenaphthylene	14.022	152	420665	20.572	ng	100
50) Dimethylphthalate	13.775	163	354524	20.797	ng	99
51) 2,6-Dinitrotoluene	13.898	165	74447	20.790	ng	97
52) Acenaphthene	14.363	154	251623	20.414	ng	98
53) 3-Nitroaniline	14.227	138	85179	21.167	ng	98
54) 2,4-Dinitrophenol	14.445	184	39154	20.232	ng	96
55) Dibenzofuran	14.704	168	420653	20.701	ng	99
56) 4-Nitrophenol	14.539	139	66057	20.308	ng	98
57) 2,4-Dinitrotoluene	14.692	165	105231	21.012	ng	97
58) Fluorene	15.357	166	341670	20.747	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.933	232	90549	21.649	ng	98
60) Diethylphthalate	15.145	149	364194	20.776	ng	99
61) 4-Chlorophenyl-phenyle...	15.357	204	163212	20.430	ng	97
62) 4-Nitroaniline	15.398	138	78598	21.024	ng	97
63) Azobenzene	15.651	77	350022	20.703	ng	98
65) 4,6-Dinitro-2-methylph...	15.451	198	56485	18.883	ng	94
66) n-Nitrosodiphenylamine	15.574	169	294243	20.596	ng	98
67) 4-Bromophenyl-phenylether	16.257	248	103919	20.625	ng	94
68) Hexachlorobenzene	16.351	284	119527	20.452	ng	98
69) Atrazine	16.539	200	98689	21.299	ng	99
70) Pentachlorophenol	16.704	266	85220	20.142	ng	94
71) Phenanthrene	17.098	178	540017	20.577	ng	99
72) Anthracene	17.192	178	548736	20.651	ng	99
73) Carbazole	17.474	167	525972	21.027	ng	99
74) Di-n-butylphthalate	18.045	149	660516	20.511	ng	99
75) Fluoranthene	19.127	202	654909	21.088	ng	99
77) Benzidine	19.333	184	179277	18.757	ng	99
78) Pyrene	19.492	202	686989	20.145	ng	99
80) Butylbenzylphthalate	20.415	149	309708	19.680	ng	100
81) Benzo(a)anthracene	21.250	228	726357	20.555	ng	99
82) 3,3'-Dichlorobenzidine	21.192	252	271959	20.844	ng	97
83) Chrysene	21.303	228	690536	20.591	ng	99
84) Bis(2-ethylhexyl)phtha...	21.198	149	491331	19.546	ng	# 99
85) Di-n-octyl phthalate	22.080	149	826651	19.760	ng	100
87) Indeno(1,2,3-cd)pyrene	25.744	276	988153	20.627	ng	99
88) Benzo(b)fluoranthene	22.827	252	770863	20.362	ng	100
89) Benzo(k)fluoranthene	22.874	252	774088	20.590	ng	99
90) Benzo(a)pyrene	23.403	252	747154	20.376	ng	100
91) Dibenzo(a,h)anthracene	25.762	278	825673	20.467	ng	98
92) Benzo(g,h,i)perylene	26.433	276	796828	20.562	ng	100

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

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