

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022124\
 Data File : BP019799.D
 Acq On : 21 Feb 2024 09:59
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 21 10:25:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 19 23:35:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	68784	20.000	ng	0.00
21) Naphthalene-d8	10.693	136	258312	20.000	ng	0.00
39) Acenaphthene-d10	14.528	164	177386	20.000	ng	-0.01
64) Phenanthrene-d10	17.287	188	423975	20.000	ng	0.00
76) Chrysene-d12	21.380	240	436324	20.000	ng	-0.01
86) Perylene-d12	23.792	264	493876	20.000	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.470	112	320961	75.216	ng	0.00
7) Phenol-d6	7.069	99	424809	73.832	ng	0.00
23) Nitrobenzene-d5	9.069	82	446980	74.980	ng	0.00
42) 2,4,6-Tribromophenol	16.028	330	255313	98.578	ng	0.00
45) 2-Fluorobiphenyl	13.157	172	1060371	73.899	ng	0.00
79) Terphenyl-d14	19.857	244	2119903	79.901	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.381	88	59254	36.041 ng	99
3) Pyridine	3.781	79	167289	37.532 ng	100
4) n-Nitrosodimethylamine	3.699	42	72716	37.471 ng	95
6) Aniline	7.228	93	209027	37.388 ng	99
8) 2-Chlorophenol	7.458	128	166350	37.971 ng	98
9) Benzaldehyde	7.046	77	171019	42.394 ng	99
10) Phenol	7.093	94	211135	36.817 ng	97
11) bis(2-Chloroethyl)ether	7.334	93	162182	36.351 ng	99
12) 1,3-Dichlorobenzene	7.781	146	204953	38.232 ng	97
13) 1,4-Dichlorobenzene	7.934	146	209801	38.629 ng	98
14) 1,2-Dichlorobenzene	8.246	146	199781	38.018 ng	99
15) Benzyl Alcohol	8.146	79	170999	37.196 ng	98
16) 2,2'-oxybis(1-Chloropr...	8.434	45	159482m	35.747 ng	
17) 2-Methylphenol	8.346	107	144500	37.428 ng	98
18) Hexachloroethane	8.963	117	80050	38.026 ng	97
19) n-Nitroso-di-n-propyla...	8.716	70	141937	36.116 ng	98
20) 3+4-Methylphenols	8.675	107	197016	37.391 ng	98
22) Acetophenone	8.728	105	270599	36.772 ng	# 97
24) Nitrobenzene	9.111	77	225074	37.499 ng	100
25) Isophorone	9.634	82	398993	38.431 ng	100
26) 2-Nitrophenol	9.816	139	96418	42.130 ng	97
27) 2,4-Dimethylphenol	9.875	122	110243	37.672 ng	99
28) bis(2-Chloroethoxy)met...	10.122	93	218399	37.181 ng	99
29) 2,4-Dichlorophenol	10.346	162	170420	38.524 ng	99
30) 1,2,4-Trichlorobenzene	10.557	180	214236	39.498 ng	98
31) Naphthalene	10.746	128	537018	37.906 ng	100
32) Benzoic acid	10.022	122	123982	43.484 ng	99
33) 4-Chloroaniline	10.869	127	200164	38.205 ng	96
34) Hexachlorobutadiene	11.016	225	164414	40.905 ng	97
35) Caprolactam	11.675	113	57057	45.561 ng	95
36) 4-Chloro-3-methylphenol	11.993	107	197041	40.850 ng	98
37) 2-Methylnaphthalene	12.357	142	384563	39.223 ng	97
38) 1-Methylnaphthalene	12.575	142	378349	39.269 ng	100
40) 1,2,4,5-Tetrachloroben...	12.722	216	258025	37.717 ng	98
41) Hexachlorocyclopentadiene	12.687	237	98017	31.716 ng	100
43) 2,4,6-Trichlorophenol	12.969	196	163226	39.403 ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.040	196	183000	40.231	ng	97
46) 1,1'-Biphenyl	13.369	154	513415	36.264	ng	100
47) 2-Chloronaphthalene	13.410	162	424361	36.514	ng	98
48) 2-Nitroaniline	13.622	65	132018	40.624	ng	99
49) Acenaphthylene	14.251	152	619527	37.996	ng	99
50) Dimethylphthalate	14.004	163	547607	40.326	ng	99
51) 2,6-Dinitrotoluene	14.128	165	127875	42.861	ng	92
52) Acenaphthene	14.593	154	385615	38.105	ng	99
53) 3-Nitroaniline	14.457	138	114710	41.837	ng	99
54) 2,4-Dinitrophenol	14.669	184	73216	47.265	ng	94
55) Dibenzofuran	14.934	168	638224	38.722	ng	99
56) 4-Nitrophenol	14.769	139	93342	41.535	ng	96
57) 2,4-Dinitrotoluene	14.916	165	179832	45.997	ng #	98
58) Fluorene	15.581	166	525170	40.005	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.157	232	173415	45.324	ng	95
60) Diethylphthalate	15.363	149	549114	40.654	ng	100
61) 4-Chlorophenyl-phenyle...	15.581	204	300777	40.764	ng	96
62) 4-Nitroaniline	15.616	138	121840	42.395	ng	98
63) Azobenzene	15.875	77	495405	37.929	ng	97
65) 4,6-Dinitro-2-methylph...	15.675	198	110640	45.766	ng	97
66) n-Nitrosodiphenylamine	15.798	169	453065	35.681	ng	98
67) 4-Bromophenyl-phenylether	16.481	248	204886	38.656	ng	95
68) Hexachlorobenzene	16.581	284	242063	39.109	ng	95
69) Atrazine	16.763	200	160250	38.033	ng	98
70) Pentachlorophenol	16.934	266	168549	43.729	ng	100
71) Phenanthrene	17.328	178	846010	37.917	ng	98
72) Anthracene	17.422	178	843110	37.879	ng	100
73) Carbazole	17.698	167	800005	39.565	ng	99
74) Di-n-butylphthalate	18.257	149	953264	38.990	ng	100
75) Fluoranthene	19.298	202	1138479	41.768	ng	100
77) Benzidine	19.492	184	278412	30.521	ng	100
78) Pyrene	19.651	202	1177573	38.240	ng	99
80) Butylbenzylphthalate	20.539	149	442590	38.487	ng	95
81) Benzo(a)anthracene	21.363	228	1167911	38.025	ng	100
82) 3,3'-Dichlorobenzidine	21.304	252	425350	38.004	ng	99
83) Chrysene	21.416	228	1112909	38.165	ng	100
84) Bis(2-ethylhexyl)phtha...	21.298	149	630018	35.978	ng	100
85) Di-n-octyl phthalate	22.239	149	1069119	34.700	ng	99
87) Indeno(1,2,3-cd)pyrene	26.327	276	1368046	36.187	ng	98
88) Benzo(b)fluoranthene	23.057	252	1228150	39.456	ng	99
89) Benzo(k)fluoranthene	23.110	252	1127875	37.933	ng	99
90) Benzo(a)pyrene	23.692	252	1046765	37.795	ng	97
91) Dibenzo(a,h)anthracene	26.351	278	1134850	36.499	ng	97
92) Benzo(g,h,i)perylene	27.098	276	1140465	36.155	ng	98

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

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