

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
 Data File : BP013617.D
 Acq On : 27 Jan 2023 14:44
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 29 23:50:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 27 03:27:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.158	152	218956	20.000	ng	0.00
21) Naphthalene-d8	10.987	136	761943	20.000	ng	0.00
39) Acenaphthene-d10	14.793	164	439776	20.000	ng	0.00
64) Phenanthrene-d10	17.545	188	922565	20.000	ng	0.00
76) Chrysene-d12	21.628	240	890818	20.000	ng	0.00
86) Perylene-d12	24.216	264	1071500	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	1069563	87.534	ng	0.00
7) Phenol-d6	7.299	99	1358032	82.274	ng	0.00
23) Nitrobenzene-d5	9.328	82	1124123	81.066	ng	0.00
42) 2,4,6-Tribromophenol	16.281	330	479811	71.661	ng	0.00
45) 2-Fluorobiphenyl	13.416	172	2666210	86.588	ng	0.00
79) Terphenyl-d14	20.075	244	3653846	72.380	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.529	88	239692	44.492	ng	98
3) Pyridine	3.940	79	654072	42.712	ng	99
4) n-Nitrosodimethylamine	3.852	42	234686	39.213	ng	86
6) Aniline	7.469	93	884587	40.437	ng	99
8) 2-Chlorophenol	7.711	128	545900	42.087	ng	99
9) Benzaldehyde	7.281	77	379044	37.496	ng	97
10) Phenol	7.328	94	710104	41.070	ng	96
11) bis(2-Chloroethyl)ether	7.569	93	589476	41.169	ng	99
12) 1,3-Dichlorobenzene	8.046	146	629927	42.072	ng	99
13) 1,4-Dichlorobenzene	8.193	146	636328	41.912	ng	99
14) 1,2-Dichlorobenzene	8.516	146	585300	40.946	ng	98
15) Benzyl Alcohol	8.393	79	481562	37.572	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.687	45	666946	41.335	ng	97
17) 2-Methylphenol	8.593	107	492411	39.467	ng	97
18) Hexachloroethane	9.252	117	215785	39.672	ng	96
19) n-Nitroso-di-n-propyla...	8.969	70	407066	37.948	ng	97
20) 3+4-Methylphenols	8.922	107	658806	38.532	ng	97
22) Acetophenone	8.987	105	798378	41.512	ng	# 97
24) Nitrobenzene	9.369	77	597536	41.174	ng	98
25) Isophorone	9.899	82	1163423	38.302	ng	99
26) 2-Nitrophenol	10.087	139	252441	40.493	ng	92
27) 2,4-Dimethylphenol	10.140	122	476050	41.251	ng	97
28) bis(2-Chloroethoxy)met...	10.381	93	703704	40.719	ng	99
29) 2,4-Dichlorophenol	10.622	162	527423	40.612	ng	100
30) 1,2,4-Trichlorobenzene	10.846	180	588181	40.850	ng	98
31) Naphthalene	11.040	128	1610534	41.597	ng	99
32) Benzoic acid	10.258	122	337613	40.131	ng	95
33) 4-Chloroaniline	11.140	127	668954	39.798	ng	97
34) Hexachlorobutadiene	11.322	225	384232	39.689	ng	99
35) Caprolactam	11.916	113	134395	36.092	ng	97
36) 4-Chloro-3-methylphenol	12.246	107	502040	36.465	ng	100
37) 2-Methylnaphthalene	12.628	142	1151633	38.919	ng	98
38) 1-Methylnaphthalene	12.846	142	1066323	38.502	ng	98
40) 1,2,4,5-Tetrachloroben...	12.993	216	662921	43.268	ng	99
41) Hexachlorocyclopentadiene	12.975	237	307479	38.844	ng	98
43) 2,4,6-Trichlorophenol	13.222	196	428267	41.776	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.293	196	496291	41.396	ng	99
46) 1,1'-Biphenyl	13.628	154	1423004	43.422	ng	98
47) 2-Chloronaphthalene	13.669	162	1088378	43.519	ng	98
48) 2-Nitroaniline	13.869	65	195202	33.797	ng	96
49) Acenaphthylene	14.516	152	1720397	41.706	ng	100
50) Dimethylphthalate	14.240	163	1345163	39.379	ng	100
51) 2,6-Dinitrotoluene	14.357	165	237914	34.899	ng	98
52) Acenaphthene	14.857	154	1065665	40.364	ng	99
53) 3-Nitroaniline	14.687	138	245775	38.769	ng	99
54) 2,4-Dinitrophenol	14.887	184	131092	31.231	ng	98
55) Dibenzofuran	15.187	168	1656475	40.060	ng	98
56) 4-Nitrophenol	14.981	139	214570	38.535	ng	87
57) 2,4-Dinitrotoluene	15.140	165	295366	32.461	ng	98
58) Fluorene	15.840	166	1248697	39.491	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.410	232	386103	37.175	ng	99
60) Diethylphthalate	15.598	149	1247021	39.975	ng	98
61) 4-Chlorophenyl-phenyle...	15.828	204	687204	38.487	ng	99
62) 4-Nitroaniline	15.851	138	228595	37.477	ng	93
63) Azobenzene	16.122	77	1214357	38.205	ng	97
65) 4,6-Dinitro-2-methylph...	15.904	198	174860	35.250	ng	98
66) n-Nitrosodiphenylamine	16.040	169	1093510	43.021	ng	98
67) 4-Bromophenyl-phenylether	16.728	248	433867	40.801	ng	98
68) Hexachlorobenzene	16.845	284	467461	40.217	ng	99
69) Atrazine	16.993	200	341045	43.893	ng	99
70) Pentachlorophenol	17.187	266	362899	40.174	ng	99
71) Phenanthrene	17.587	178	1976519	41.773	ng	99
72) Anthracene	17.681	178	2009508	42.031	ng	99
73) Carbazole	17.940	167	1774542	41.653	ng	99
74) Di-n-butylphthalate	18.481	149	1899200	48.511	ng	99
75) Fluoranthene	19.539	202	2412784	40.884	ng	99
77) Benzidine	19.710	184	513414	54.971	ng	100
78) Pyrene	19.892	202	2510779	36.418	ng	99
80) Butylbenzylphthalate	20.751	149	411365	43.908	ng	98
81) Benzo(a)anthracene	21.610	228	2561941	40.841	ng	100
82) 3,3'-Dichlorobenzidine	21.533	252	705391	45.021	ng	97
83) Chrysene	21.669	228	2409749	40.884	ng	99
84) Bis(2-ethylhexyl)phtha...	21.516	149	710177	48.175	ng	100
85) Di-n-octyl phthalate	22.504	149	1354333	53.897	ng	98
87) Indeno(1,2,3-cd)pyrene	26.957	276	3426586	45.488	ng	99
88) Benzo(b)fluoranthene	23.422	252	2653375	38.571	ng	99
89) Benzo(k)fluoranthene	23.475	252	2668799	39.079	ng	99
90) Benzo(a)pyrene	24.104	252	2642209	40.808	ng	99
91) Dibenzo(a,h)anthracene	26.974	278	2849752	45.464	ng	99
92) Benzo(g,h,i)perylene	27.798	276	2828639	45.832	ng	98

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

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