

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092721\
 Data File : BP007202.D
 Acq On : 27 Sep 2021 12:59
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 27 14:13:04 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 23 11:17:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	240980	20.000	ng	-0.01
21) Naphthalene-d8	10.681	136	916010	20.000	ng	#-0.01
39) Acenaphthene-d10	14.516	164	600152	20.000	ng	-0.01
64) Phenanthrene-d10	17.269	188	1302024	20.000	ng	# 0.00
76) Chrysene-d12	21.357	240	1305162	20.000	ng	0.00
86) Perylene-d12	23.763	264	1367985	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.458	112	1085526	75.405	ng	0.00
7) Phenol-d6	7.058	99	1444762	73.429	ng	0.00
23) Nitrobenzene-d5	9.046	82	1224640	77.858	ng	-0.01
42) 2,4,6-Tribromophenol	16.010	330	714401	91.817	ng	0.00
45) 2-Fluorobiphenyl	13.140	172	3226793	77.027	ng	-0.01
79) Terphenyl-d14	19.828	244	5276096	77.464	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.346	88	215008	36.933	ng	# 88
3) Pyridine	3.752	79	585596	36.759	ng	# 87
4) n-Nitrosodimethylamine	3.664	42	202575	37.093	ng	# 79
6) Aniline	7.211	93	802747	37.013	ng	98
8) 2-Chlorophenol	7.446	128	594765	38.014	ng	99
9) Benzaldehyde	7.022	77	389992	35.187	ng	92
10) Phenol	7.081	94	695318	36.654	ng	92
11) bis(2-Chloroethyl)ether	7.311	93	543547	36.300	ng	96
12) 1,3-Dichlorobenzene	7.769	146	682416	38.668	ng	97
13) 1,4-Dichlorobenzene	7.916	146	690095	38.356	ng	98
14) 1,2-Dichlorobenzene	8.234	146	662139	37.978	ng	97
15) Benzyl Alcohol	8.128	79	493170	39.135	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.416	45	623721	36.378	ng	91
17) 2-Methylphenol	8.328	107	484080	37.854	ng	93
18) Hexachloroethane	8.957	117	234988	38.901	ng	96
19) n-Nitroso-di-n-propyla...	8.693	70	389762	36.422	ng	98
20) 3+4-Methylphenols	8.663	107	665645	37.645	ng	95
22) Acetophenone	8.710	105	851137	38.563	ng	99
24) Nitrobenzene	9.087	77	581105	38.749	ng	96
25) Isophorone	9.616	82	1077079	39.270	ng	98
26) 2-Nitrophenol	9.799	139	334279	42.748	ng	# 88
27) 2,4-Dimethylphenol	9.863	122	479693	38.960	ng	96
28) bis(2-Chloroethoxy)met...	10.099	93	720283	37.223	ng	99
29) 2,4-Dichlorophenol	10.334	162	582183	40.534	ng	98
30) 1,2,4-Trichlorobenzene	10.546	180	655432	40.057	ng	97
31) Naphthalene	10.734	128	1780526	38.086	ng	100
32) Benzoic acid	10.028	122	415303	43.886	ng	94
33) 4-Chloroaniline	10.846	127	759495	39.323	ng	98
34) Hexachlorobutadiene	11.016	225	418403	42.708	ng	99
35) Caprolactam	11.657	113	191032	43.234	ng	# 82
36) 4-Chloro-3-methylphenol	11.975	107	584890	40.064	ng	98
37) 2-Methylnaphthalene	12.346	142	1259167	38.466	ng	97
38) 1-Methylnaphthalene	12.563	142	1236009	38.644	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.710	216	729987	39.719	ng	98
41) Hexachlorocyclopentadiene	12.687	237	396865	38.961	ng	98
43) 2,4,6-Trichlorophenol	12.951	196	519576	41.431	ng	97

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44) 2,4,5-Trichlorophenol	13.028	196	556186	41.186	ng	95
46) 1,1'-Biphenyl	13.351	154	1696422	38.002	ng	99
47) 2-Chloronaphthalene	13.393	162	1331011	38.491	ng	98
48) 2-Nitroaniline	13.598	65	350880	41.618	ng	93
49) Acenaphthylene	14.240	152	2079420	39.043	ng	100
50) Dimethylphthalate	13.981	163	1721352	39.879	ng	99
51) 2,6-Dinitrotoluene	14.098	165	374123	42.431	ng	85
52) Acenaphthene	14.581	154	1236963	38.333	ng	99
53) 3-Nitroaniline	14.428	138	398674	41.818	ng	94
54) 2,4-Dinitrophenol	14.640	184	240489	47.348	ng	88
55) Dibenzofuran	14.916	168	2091130	38.841	ng	95
56) 4-Nitrophenol	14.740	139	336315	43.453	ng	# 81
57) 2,4-Dinitrotoluene	14.887	165	509388	43.779	ng	89
58) Fluorene	15.563	166	1625883	39.091	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.145	232	497508	41.954	ng	95
60) Diethylphthalate	15.339	149	1705672	40.780	ng	98
61) 4-Chlorophenyl-phenyle...	15.557	204	878671	39.978	ng	93
62) 4-Nitroaniline	15.587	138	422549	44.071	ng	# 79
63) Azobenzene	15.851	77	1411584	38.946	ng	93
65) 4,6-Dinitro-2-methylph...	15.651	198	352777	45.150	ng	97
66) n-Nitrosodiphenylamine	15.775	169	1479800	38.197	ng	99
67) 4-Bromophenyl-phenylether	16.457	248	567978	39.802	ng	93
68) Hexachlorobenzene	16.575	284	644350	40.856	ng	94
69) Atrazine	16.734	200	559387	40.964	ng	97
70) Pentachlorophenol	16.922	266	404194	41.268	ng	98
71) Phenanthrene	17.310	178	2660031	38.102	ng	100
72) Anthracene	17.404	178	2638757	38.638	ng	100
73) Carbazole	17.675	167	2600488	38.858	ng	98
74) Di-n-butylphthalate	18.222	149	3017921	40.692	ng	98
75) Fluoranthene	19.275	202	3219290	40.024	ng	98
77) Benzidine	19.457	184	1803516	44.965	ng	99
78) Pyrene	19.628	202	3293376	38.460	ng	99
80) Butylbenzylphthalate	20.498	149	1409799	41.111	ng	95
81) Benzo(a)anthracene	21.339	228	3240956	38.256	ng	99
82) 3,3'-Dichlorobenzidine	21.269	252	1198137	41.181	ng	99
83) Chrysene	21.392	228	3100994	38.299	ng	98
84) Bis(2-ethylhexyl)phtha...	21.263	149	1928396	39.114	ng	97
85) Di-n-octyl phthalate	22.186	149	3356270	39.985	ng	99
87) Indeno(1,2,3-cd)pyrene	26.298	276	3559782	36.210	ng	97
88) Benzo(b)fluoranthene	23.033	252	3102659	37.951	ng	100
89) Benzo(k)fluoranthene	23.080	252	3169038	38.286	ng	99
90) Benzo(a)pyrene	23.657	252	2697047	38.831	ng	# 99
91) Dibenzo(a,h)anthracene	26.310	278	2981364	36.187	ng	98
92) Benzo(g,h,i)perylene	27.074	276	2878832	35.806	ng	# 97

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

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