

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082622\
 Data File : BP011575.D
 Acq On : 26 Aug 2022 12:14
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Quant Time: Aug 26 14:00:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP082622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 26 13:57:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.546	152	70678	20.000	ng	0.00
21) Naphthalene-d8	10.334	136	311220	20.000	ng	0.00
39) Acenaphthene-d10	14.216	164	208971	20.000	ng	0.00
64) Phenanthrene-d10	16.986	188	460337	20.000	ng	0.00
76) Chrysene-d12	21.121	240	502759	20.000	ng	0.00
86) Perylene-d12	23.404	264	532309	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.146	112	179530	40.256	ng	0.00
7) Phenol-d6	6.734	99	238998	41.890	ng	0.00
23) Nitrobenzene-d5	8.710	82	277655	48.839	ng	0.00
42) 2,4,6-Tribromophenol	15.722	330	96633	43.983	ng	0.00
45) 2-Fluorobiphenyl	12.834	172	555651	41.092	ng	0.00
79) Terphenyl-d14	19.586	244	1018815	42.931	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.093	88	44652	22.467	ng	90
3) Pyridine	3.493	79	123300	23.290	ng	90
4) n-Nitrosodimethylamine	3.405	42	72068	31.673	ng	99
6) Aniline	6.887	93	144349	22.394	ng	98
8) 2-Chlorophenol	7.110	128	101934	21.604	ng	98
9) Benzaldehyde	6.705	77	80158	26.334	ng	98
10) Phenol	6.757	94	126161	21.618	ng	95
11) bis(2-Chloroethyl)ether	6.987	93	99061	21.448	ng	98
12) 1,3-Dichlorobenzene	7.434	146	108920	21.038	ng	97
13) 1,4-Dichlorobenzene	7.581	146	110795	21.062	ng	98
14) 1,2-Dichlorobenzene	7.893	146	107389	21.774	ng	98
15) Benzyl Alcohol	7.799	79	97857	25.235	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.075	45	154368	24.186	ng	97
17) 2-Methylphenol	8.004	107	89710	23.338	ng	96
18) Hexachloroethane	8.610	117	46519	24.457	ng	# 88
19) n-Nitroso-di-n-propyla...	8.363	70	93874	27.934	ng	95
20) 3+4-Methylphenols	8.328	107	125670	23.753	ng	98
22) Acetophenone	8.375	105	177100	23.231	ng	98
24) Nitrobenzene	8.751	77	142507	24.749	ng	100
25) Isophorone	9.281	82	240816	24.428	ng	98
26) 2-Nitrophenol	9.457	139	52230	20.060	ng	92
27) 2,4-Dimethylphenol	9.528	122	84922	21.063	ng	97
28) bis(2-Chloroethoxy)met...	9.769	93	130641	21.940	ng	99
29) 2,4-Dichlorophenol	9.987	162	93535	21.330	ng	95
30) 1,2,4-Trichlorobenzene	10.198	180	97308	20.481	ng	96
31) Naphthalene	10.381	128	353535	21.376	ng	100
32) Benzoic acid	9.663	122	66153	20.331	ng	96
33) 4-Chloroaniline	10.510	127	147906	23.911	ng	99
34) Hexachlorobutadiene	10.657	225	60952	22.846	ng	96
35) Caprolactam	11.316	113	37658	24.981	ng	# 82
36) 4-Chloro-3-methylphenol	11.651	107	128332	26.082	ng	98
37) 2-Methylnaphthalene	12.010	142	242435	22.315	ng	# 95
38) 1-Methylnaphthalene	12.234	142	242512	23.045	ng	# 97
40) 1,2,4,5-Tetrachloroben...	12.381	216	104570	18.898	ng	# 93
41) Hexachlorocyclopentadiene	12.357	237	44302	14.573	ng	99
43) 2,4,6-Trichlorophenol	12.640	196	76598	19.611	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.710	196	86674	20.326	ng	# 87
46) 1,1'-Biphenyl	13.045	154	319314	20.383	ng	100
47) 2-Chloronaphthalene	13.081	162	241691	20.242	ng	94
48) 2-Nitroaniline	13.310	65	96451	24.899	ng	99
49) Acenaphthylene	13.939	152	411027	21.150	ng	100
50) Dimethylphthalate	13.692	163	353833	23.718	ng	99
51) 2,6-Dinitrotoluene	13.816	165	72134	23.198	ng	# 82
52) Acenaphthene	14.281	154	250270	21.330	ng	94
53) 3-Nitroaniline	14.145	138	81537	24.466	ng	94
54) 2,4-Dinitrophenol	14.357	184	38688	22.636	ng	# 70
55) Dibenzofuran	14.622	168	391255	21.720	ng	# 89
56) 4-Nitrophenol	14.463	139	65407	21.236	ng	# 85
57) 2,4-Dinitrotoluene	14.610	165	103362	24.807	ng	# 76
58) Fluorene	15.275	166	335280	22.959	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.851	232	79060	21.900	ng	# 73
60) Diethylphthalate	15.069	149	403902	25.969	ng	95
61) 4-Chlorophenyl-phenyle...	15.281	204	148884	22.826	ng	# 81
62) 4-Nitroaniline	15.322	138	80851	23.111	ng	# 86
63) Azobenzene	15.575	77	417725	27.769	ng	95
65) 4,6-Dinitro-2-methylph...	15.375	198	55406	22.209	ng	82
66) n-Nitrosodiphenylamine	15.498	169	289020	20.835	ng	96
67) 4-Bromophenyl-phenylether	16.180	248	90392	20.222	ng	# 77
68) Hexachlorobenzene	16.280	284	102500	20.186	ng	# 80
69) Atrazine	16.475	200	102470	24.006	ng	96
70) Pentachlorophenol	16.639	266	65775	19.992	ng	95
71) Phenanthrene	17.033	178	547760	21.588	ng	98
72) Anthracene	17.122	178	530118	21.650	ng	98
73) Carbazole	17.404	167	515694	22.009	ng	# 96
74) Di-n-butylphthalate	17.980	149	726099	23.739	ng	98
75) Fluoranthene	19.027	202	645398	22.732	ng	99
77) Benzidine	19.221	184	219094	35.937	ng	96
78) Pyrene	19.380	202	674060	19.757	ng	98
80) Butylbenzylphthalate	20.280	149	356205	21.714	ng	# 94
81) Benzo(a)anthracene	21.104	228	695206	20.963	ng	98
82) 3,3'-Dichlorobenzidine	21.051	252	234033	24.435	ng	# 99
83) Chrysene	21.157	228	676314	21.519	ng	98
84) Bis(2-ethylhexyl)phtha...	21.045	149	543867	23.062	ng	# 94
85) Di-n-octyl phthalate	21.939	149	930294	23.353	ng	99
87) Indeno(1,2,3-cd)pyrene	25.756	276	786691	19.744	ng	# 95
88) Benzo(b)fluoranthene	22.710	252	680591	20.744	ng	# 98
89) Benzo(k)fluoranthene	22.757	252	692428	21.287	ng	# 98
90) Benzo(a)pyrene	23.304	252	565864	20.482	ng	98
91) Dibenzo(a,h)anthracene	25.774	278	658280	19.837	ng	# 97
92) Benzo(g,h,i)perylene	26.480	276	625955	18.985	ng	# 92

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

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