

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111120\
 Data File : BP003921.D
 Acq On : 11 Nov 2020 15:05
 Operator : CG/JU
 Sample : PB132841BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132841BS

Quant Time: Nov 11 15:37:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 13:41:24 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.281	152	279748	20.00	ng	0.00
21) Naphthalene-d8	11.110	136	943131	20.00	ng	# 0.00
39) Acenaphthene-d10	14.904	164	547849	20.00	ng	0.00
64) Phenanthrene-d10	17.633	188	1038093	20.00	ng	# 0.00
76) Chrysene-d12	21.668	240	814009	20.00	ng	0.01
86) Perylene-d12	24.145	264	665825	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.804	112	1730493	103.24	ng	0.00
7) Phenol-d6	7.457	99	2271855	94.42	ng	0.00
23) Nitrobenzene-d5	9.445	82	1455407	75.58	ng	0.00
42) 2,4,6-Tribromophenol	16.386	330	679791	99.21	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	2658240	67.83	ng	0.00
79) Terphenyl-d14	20.133	244	2917255	69.24	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.499	88	217604	30.09	ng	# 61
3) Pyridine	3.934	79	645098	30.42	ng	# 60
4) n-Nitrosodimethylamine	3.834	42	383008	39.22	ng	# 53
6) Aniline	7.587	93	779310	28.52	ng	# 83
8) 2-Chlorophenol	7.851	128	753862	42.36	ng	# 80
9) Benzaldehyde	7.381	77	135086	9.29	ng	# 81
10) Phenol	7.481	94	946130	40.75	ng	81
11) bis(2-Chloroethyl)ether	7.669	93	740094	39.66	ng	# 81
12) 1,3-Dichlorobenzene	8.175	146	818901	37.55	ng	# 94
13) 1,4-Dichlorobenzene	8.316	146	833231	37.90	ng	96
14) 1,2-Dichlorobenzene	8.645	146	797212	37.96	ng	96
15) Benzyl Alcohol	8.516	79	678325	40.70	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	8.810	45	1160494	36.92	ng	81
17) 2-Methylphenol	8.745	107	622604	40.84	ng	# 93
18) Hexachloroethane	9.392	117	311093	39.81	ng	95
19) n-Nitroso-di-n-propyla...	9.087	70	565069	39.29	ng	# 75
20) 3+4-Methylphenols	9.075	107	822595	40.42	ng	92
22) Acetophenone	9.104	105	1067505	42.17	ng	# 85
24) Nitrobenzene	9.487	77	853565	44.60	ng	# 80
25) Isophorone	10.016	82	1483544	45.35	ng	# 90
26) 2-Nitrophenol	10.210	139	354760	47.47	ng	# 71
27) 2,4-Dimethylphenol	10.281	122	555430	44.56	ng	92
28) bis(2-Chloroethoxy)met...	10.487	93	804590	35.85	ng	98
29) 2,4-Dichlorophenol	10.769	162	614115	40.89	ng	96
30) 1,2,4-Trichlorobenzene	10.981	180	693708	37.91	ng	100
31) Naphthalene	11.163	128	1915123	37.84	ng	99
32) Benzoic acid	10.463	122	251169	32.04	ng	# 76
33) 4-Chloroaniline	11.251	127	406689	18.91	ng	# 89
34) Hexachlorobutadiene	11.475	225	450540	37.75	ng	99
35) Caprolactam	12.004	113	175314	37.75	ng	# 21
36) 4-Chloro-3-methylphenol	12.386	107	634210	39.11	ng	90
37) 2-Methylnaphthalene	12.751	142	1377648	38.04	ng	97
38) 1-Methylnaphthalene	12.969	142	1294344	37.47	ng	98
40) 1,2,4,5-Tetrachloroben...	13.128	216	738933	40.75	ng	98
41) Hexachlorocyclopentadiene	13.122	237	966697	105.68	ng	99
43) 2,4,6-Trichlorophenol	13.357	196	472836	42.19	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.439	196	498830	42.27	ng	97
46) 1,1'-Biphenyl	13.739	154	1661341	39.07	ng	98
47) 2-Chloronaphthalene	13.786	162	1326278	38.01	ng	99
48) 2-Nitroaniline	13.969	65	410853	39.46	ng #	62
49) Acenaphthylene	14.627	152	1999981	39.03	ng	100
50) Dimethylphthalate	14.333	163	1571141	36.69	ng	99
51) 2,6-Dinitrotoluene	14.451	165	352831	40.16	ng #	76
52) Acenaphthene	14.969	154	1415976	41.49	ng	96
53) 3-Nitroaniline	14.780	138	217950	22.41	ng #	75
54) 2,4-Dinitrophenol	14.992	184	320215	69.16	ng #	74
55) Dibenzofuran	15.298	168	1907786	37.62	ng	100
56) 4-Nitrophenol	15.110	139	513533	73.26	ng #	62
57) 2,4-Dinitrotoluene	15.239	165	471802	39.99	ng #	76
58) Fluorene	15.945	166	1512836	37.25	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.533	232	419649	39.45	ng	96
60) Diethylphthalate	15.686	149	1513556	36.10	ng	99
61) 4-Chlorophenyl-phenyle...	15.922	204	819857	36.94	ng	96
62) 4-Nitroaniline	15.945	138	321633	31.72	ng	86
63) Azobenzene	16.216	77	1452299	36.68	ng	86
65) 4,6-Dinitro-2-methylph...	16.016	198	253446	45.70	ng	85
66) n-Nitrosodiphenylamine	16.133	169	1320352	41.55	ng	98
67) 4-Bromophenyl-phenylether	16.810	248	500332	41.19	ng	97
68) Hexachlorobenzene	16.974	284	549802	39.67	ng	98
69) Atrazine	17.063	200	419372	40.20	ng	98
70) Pentachlorophenol	17.304	266	528023	79.65	ng	99
71) Phenanthrene	17.680	178	2226506	38.22	ng	99
72) Anthracene	17.768	178	2282449	40.56	ng	99
73) Carbazole	18.021	167	1939852	37.16	ng	99
74) Di-n-butylphthalate	18.533	149	2378257	39.35	ng #	99
75) Fluoranthene	19.610	202	2405377	35.78	ng	99
77) Benzidine	19.757	184	627897	32.70	ng	99
78) Pyrene	19.957	202	2365690	42.83	ng	99
80) Butylbenzylphthalate	20.780	149	1001383	48.65	ng #	87
81) Benzo(a)anthracene	21.651	228	2117816	39.45	ng	98
82) 3,3'-Dichlorobenzidine	21.562	252	490805	26.51	ng	100
83) Chrysene	21.704	228	2008561	38.94	ng	98
84) Bis(2-ethylhexyl)phtha...	21.527	149	1392606	45.90	ng	100
85) Di-n-octyl phthalate	22.462	149	2196891	43.46	ng #	86
87) Indeno(1,2,3-cd)pyrene	26.703	276	1846036	38.43	ng	99
88) Benzo(b)fluoranthene	23.392	252	1852429	42.51	ng	100
89) Benzo(k)fluoranthene	23.439	252	1735862	40.35	ng	99
90) Benzo(a)pyrene	24.033	252	1610559	39.93	ng	99
91) Dibenzo(a,h)anthracene	26.703	278	1561783	39.01	ng	99
92) Benzo(g,h,i)perylene	27.491	276	1506718	38.88	ng	98

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

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