

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072617\
 Data File : BM010974.D
 Acq On : 26 Jul 2017 17:14
 Operator : SJ/JU
 Sample : I4351-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0524

Quant Time: Jul 26 17:49:15 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	247967	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	983233	20.00	ng	0.00
38) Acenaphthene-d10	14.05	164	639106	20.00	ng	0.00
63) Phenanthrene-d10	16.81	188	1542868	20.00	ng	0.00
75) Chrysene-d12	21.03	240	1671594	20.00	ng	0.00
86) Perylene-d12	23.14	264	1447376	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.03	112	974772	66.45	ng	0.00
7) Phenol-d6	6.59	99	1474459	70.75	ng	0.00
23) Nitrobenzene-d5	8.54	82	1223080	46.69	ng	0.00
41) 2,4,6-Tribromophenol	15.55	330	1176497	114.85	ng	0.00
44) 2-Fluorobiphenyl	12.66	172	2816794	55.27	ng	0.00
78) Terphenyl-d14	19.47	244	6533171	77.42	ng	0.00

Target Compounds

						Qvalue
10) Phenol	6.62	94	500971	22.130	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.93	45	522354	32.910	ng	79
17) 2-Methylphenol	7.85	107	983335	67.967	ng	# 80
18) Hexachloroethane	8.45	117	437521	53.927	ng	# 82
19) n-Nitroso-di-n-propylamine	8.20	70	1849237	104.413	ng	# 90
24) Nitrobenzene	8.59	77	1959009	72.163	ng	# 87
25) Isophorone	9.11	82	4299202	98.426	ng	# 87
26) 2-Nitrophenol	9.28	139	403717	46.739	ng	# 25
29) 2,4-Dichlorophenol	9.81	162	266938	15.623	ng	96
31) Naphthalene	10.20	128	1618108	32.713	ng	98
34) Hexachlorobutadiene	10.49	225	925950	55.646	ng	94
36) 4-Chloro-3-methylphenol	11.46	107	2981880	135.152	ng	# 75
37) 2-Methylnaphthalene	11.83	142	4317098	118.809	ng	# 89
42) 2,4,6-Trichlorophenol	12.46	196	2321061	139.659	ng	99
46) 2-Chloronaphthalene	12.90	162	488732	12.003	ng	# 90
48) Acenaphthylene	13.77	152	2967879	48.842	ng	99
49) Dimethylphthalate	13.54	163	10984483	200.913	ng	# 98
50) 2,6-Dinitrotoluene	13.66	165	2155970	195.007	ng	# 63
51) Acenaphthene	14.12	154	3918442	104.146	ng	97
54) Dibenzofuran	14.46	168	9611123	157.654	ng	# 90
55) 4-Nitrophenol	14.30	139	483046	57.307	ng	97
56) 2,4-Dinitrotoluene	14.45	165	3083474	198.666	ng	93
57) Fluorene	15.12	166	7987186	150.478	ng	99
59) Diethylphthalate	14.91	149	2071734	37.104	ng	99
67) Hexachlorobenzene	16.12	284	4109529	183.357	ng	# 87
70) Phenanthrene	16.85	178	14078542	174.266	ng	98
71) Anthracene	16.94	178	13804010	171.328	ng	93
74) Fluoranthene	18.89	202	14681339	146.644	ng	84
77) Pyrene	19.25	202	11970172	120.516	ng	96
79) Butylbenzylphthalate	20.19	149	1714108	48.532	ng	# 72
80) Benzo(a)anthracene	21.01	228	3434710	35.986	ng	100
82) Chrysene	21.06	228	3785806	41.321	ng	99
83) Bis(2-ethylhexyl)phthalate	20.97	149	1669861	32.138	ng	# 98
87) Benzo(b)fluoranthene	22.53	252	13093951	140.955	ng	# 92

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88) Benzo(k)fluoranthene	22.57	252	12725999	142.932	ng	# 92
91) Benzo(g,h,i)perylene	25.85	276	2388241	31.212	ng	# 83

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

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