Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072617\
Data File : BM010977.D
Acq On : 26 Jul 2017 19:02
Operator : SJ/JU
Sample : I4351-01DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 0524DL

Quant Time: Jul 26 19:38:14 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	233440	20.00	ng		0.00
21) Naphthalene-d8	10.15	136	912068	20.00	ng		0.00
38) Acenaphthene-d10	14.05	164	650521	20.00	ng		0.00
63) Phenanthrene-d10	16.80	188	1704274	20.00	ng		0.00
75) Chrysene-d12	21.03	240	2140771	20.00	ng		0.00
86) Perylene-d12	23.14	264	1691279	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.03	112	173972	12.60	ng		0.00
7) Phenol-d6	6.58	99	271925	13.86	ng		-0.01
23) Nitrobenzene-d5	8.53	82	225791	9.29	ng		0.00
41) 2,4,6-Tribromophenol	15.55	330	240493	23.07	ng		0.00
44) 2-Fluorobiphenyl	12.66	172	557681	10.75	ng		0.00
78) Terphenyl-d14	19.47	244	1503460	13.91	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.61	94	93161	4.371	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.92	45	105379	7.052	ng		88
17) 2-Methylphenol	7.84	107	181437	13.321	ng	#	78
18) Hexachloroethane	8.45	117	82513	10.803	ng	#	86
19) n-Nitroso-di-n-propylamine	8.20	70	358023	21.473	ng	#	90
24) Nitrobenzene	8.58	77	381409	15.146	ng		91
25) Isophorone	9.10	82	842950	20.804	ng	#	86
26) 2-Nitrophenol	9.28	139	75018	9.363	ng	#	49
29) 2,4-Dichlorophenol	9.81	162	46921	2.960	ng		94
31) Naphthalene	10.20	128	303339	6.611	ng		100
34) Hexachlorobutadiene	10.49	225	180415	11.688	ng		91
36) 4-Chloro-3-methylphenol	11.46	107	572891	27.992	ng	#	75
37) 2-Methylnaphthalene	11.83	142	806166	23.917	ng	#	90
42) 2,4,6-Trichlorophenol	12.46	196	444683	26.287	ng		99
46) 2-Chloronaphthalene	12.90	162	96594	2.331	ng	#	90
48) Acenaphthylene	13.76	152	589801	9.536	ng		99
49) Dimethylphthalate	13.53	163	2220165	39.896	ng	#	98
50) 2,6-Dinitrotoluene	13.64	165	425545	37.815	ng	#	55
51) Acenaphthene	14.12	154	758169	19.797	ng		99
54) Dibenzofuran	14.45	168	1884605	30.371	ng	#	90
55) 4-Nitrophenol	14.29	139	86258	10.054	ng		88
56) 2,4-Dinitrotoluene	14.43	165	568613	35.992	ng		91
57) Fluorene	15.11	166	1572420	29.104	ng		99
59) Diethylphthalate	14.90	149	568826	10.009	ng		99
67) Hexachlorobenzene	16.12	284	852351	34.428	ng	#	88
70) Phenanthrene	16.85	178	3401093	38.112	ng		99
71) Anthracene	16.94	178	3211467	36.084	ng		99
74) Fluoranthene	18.88	202	4006674	36.230	ng		98
77) Pyrene	19.24	202	2855609	22.449	ng		99
79) Butylbenzylphthalate	20.18	149	376354	8.320	ng	#	71
80) Benzo(a)anthracene	21.01	228	863840	7.067	ng		99
82) Chrysene	21.06	228	947387	8.074	ng		97
83) Bis(2-ethylhexyl)phthalate	20.97	149	368473	5.537	ng	#	99
87) Benzo(b)fluoranthene	22.52	252	3068525	28.269	ng	#	90

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
88) Benzo(k)fluoranthene	22.56	252	3179042	30.556	ng	#	94
91) Benzo(g,h,i)perylene	25.84	276	494197	5.527	ng	#	84

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

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