Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101617\
Data File : BG029294.D
Acq On : 17 Oct 2017 6:02
Operator : SJ/JU
Sample : I5906-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WH-TWS-05

Manual Integrations APPROVED
Sohil
10/17/2017 5:04:19 PM

Quant Time: Oct 17 08:26:16 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 17:32:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	69321	20.00	ng		0.00
21) Naphthalene-d8	10.99	136	328404	20.00	ng		0.00
38) Acenaphthene-d10	14.79	164	206539	20.00	ng		0.00
63) Phenanthrene-d10	17.53	188	461946	20.00	ng		0.00
75) Chrysene-d12	21.80	240	504643	20.00	ng		0.00
86) Perylene-d12	25.11	264	510506	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.72	112	562573	135.57	ng		0.00
7) Phenol-d6	7.34	99	696262	119.54	ng		0.01
23) Nitrobenzene-d5	9.34	82	487923	94.41	ng		0.00
41) 2,4,6-Tribromophenol	16.27	330	374084	140.28	ng		0.00
44) 2-Fluorobiphenyl	13.42	172	1209164	85.86	ng		0.00
78) Terphenyl-d14	20.12	244	1827484	82.38	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.37	94	491878	78.331	ng		93
17) 2-Methylphenol	8.62	107	198033	47.474	ng		97
20) 3+4-Methylphenols	8.96	107	743580	126.510	ng		89
27) 2,4-Dimethylphenol	10.17	122	404729	80.550	ng		92
31) Naphthalene	11.06	128	5267361	321.828	ng	#	81
32) Benzoic acid	10.33	122	41766m	9.927	ng		
37) 2-Methylnaphthalene	12.63	142	596046	49.968	ng		92
45) 1,1'-Biphenyl	13.63	154	135802	7.650	ng		92
48) Acenaphthylene	14.51	152	311923	15.392	ng		98
51) Acenaphthene	14.85	154	303730	23.035	ng		98
54) Dibenzofuran	15.18	168	546241	29.019	ng		99
57) Fluorene	15.83	166	338113	21.744	ng		98
70) Phenanthrene	17.57	178	704784	29.533	ng		99
71) Anthracene	17.66	178	77581	3.238	ng		97
72) Carbazole	17.93	167	858833	37.310	ng		98
74) Fluoranthene	19.57	202	132166	4.735	ng		98
77) Pyrene	19.92	202	85776	2.802	ng		97

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

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