Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG121216\
Data File : BG025140.D
Acq On : 13 Dec 2016 7:54
Operator : UM/SJ
Sample : H5990-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P006-SS002-0106-03

Quant Time: Dec 13 10:18:28 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 13 06:23:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	133228	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	563265	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.87	164	400559	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	778261	20.00	ng/ul	0.00
75) Chrysene-d12	21.92	240	874592	20.00	ng/ul	0.02
83) Perylene-d12	25.36	264	800110	20.00	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.60	96	6018	2.33	ng/uL	0.00
5) Phenol-d5	7.40	99	251896	21.92	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.56	67	161004	22.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	165078	20.54	ng/ul	0.02
13) 4-Methylphenol-d8	8.95	113	211069	21.97	ng/ul	0.02
19) Nitrobenzene-d5	9.42	128	102755	25.76	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	123310	24.80	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.69	165	234358	24.51	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	133087	14.16	ng/ul	0.02
43) Dimethylphthalate-d6	14.26	166	718722	26.09	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	801307	26.55	ng/ul	0.02
51) 4-Nitrophenol-d4	15.08	143	98969	20.90	ng/ul	0.03
57) Fluorene-d10	15.86	176	640602	24.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	87372	18.16	ng/ul	0.02
70) Anthracene-d10	17.71	188	939146	28.59	ng/ul	0.02
76) Pyrene-d10	19.99	212	1030037	28.59	ng/ul	0.02
87) Benzo(a)pyrene-d12	25.12	264	1000592	30.86	ng/ul	0.04
Target Compounds						Qvalue
4) Benzaldehyde	7.38	77	17653	2.04	ng/ul#	81
6) Phenol	7.43	94	41113	3.48	ng/ul	89
44) Dimethylphthalate	14.31	163	155609	5.75	ng/ul	99
49) Acenaphthene	14.93	153	36846	1.83	ng/ul#	94
58) Fluorene	15.92	166	50328	1.94	ng/ul	97
69) Phenanthrene	17.66	178	1794984	48.32	ng/ul	97
71) Anthracene	17.75	178	157588	4.13	ng/ul	99
72) Carbazole	18.02	167	215444	6.76	ng/ul	97
74) Fluoranthene	19.66	202	3465364	78.51	ng/ul#	92
77) Pyrene	20.02	202	2903184	69.05	ng/ul#	95
80) Benzo(a)anthracene	21.90	228	1620361	35.66	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	21.73	149	36272	1.60	ng/ul#	83
82) Chrysene	21.97	228	2001843	47.10	ng/ul	93
85) Benzo(b)fluoranthene	24.27	252	2382582	60.05	ng/ul	94
86) Benzo(k)fluoranthene	24.27	252	503111	13.34	ng/ul	96
88) Benzo(a)pyrene	25.21	252	1416341	37.13	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	29.32	276	678495	14.31	ng/ul	96
90) Dibenzo(a,h)anthracene	29.35	278	73063	1.83	ng/ul#	93
91) Benzo(g,h,i)perylene	30.57	276	470444	11.89	ng/ul	95

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

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