Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG123015\
Data File : BG020637.D
Acq On : 31 Dec 2015 12:01
Operator : UM/SJ
Sample : G4802-13MEDL 10X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G9D88MEDL

Quant Time: Dec 31 15:47:08 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 31 03:43:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	14360	20.00	ng/ul	0.00
18) Naphthalene-d8	10.87	136	65701	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	50101	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	124580	20.00	ng/ul	0.00
78) Chrysene-d12	21.72	240	146649	20.00	ng/ul	0.00
86) Perylene-d12	24.97	264	143419	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.22	99	2142	1.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	1425	1.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	1902	2.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	1754	1.69	ng/ul	0.00
19) Nitrobenzene-d5	9.24	128	844	1.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	1238	2.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.50	165	2305	2.06	ng/ul	0.00
29) 4-Chloroaniline-d4	11.03	131	2659	2.00	ng/ul	0.02
44) Dimethylphthalate-d6	14.09	166	11321	2.76	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	12933	2.78	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	302	0.47	ng/ul	0.01
58) Fluorene-d10	15.69	176	10761	2.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	709	0.94	ng/ul	0.01
71) Anthracene-d10	17.44	188	124580	21.46	ng/ul	-0.09
79) Pyrene-d10	19.82	212	20614	3.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.74	264	21512	3.01	ng/ul	0.00
Target Compounds						Qvalue
17) Hexachloroethane	9.17	117	425	1.04	ng/ul#	1
28) Naphthalene	10.93	128	163676	47.04	ng/ul	99
30) 4-Chloroaniline	10.93	127	21793	15.96	ng/ul#	14
34) 2-Methylnaphthalene	12.53	142	95874	36.83	ng/ul	95
35) 1-Methylnaphthalene	12.74	142	71014	28.26	ng/ul	97
41) 1,1'-Biphenyl	13.53	154	10780	2.86	ng/ul#	96
48) Acenaphthylene	14.42	152	7288	1.47	ng/ul#	72
50) Acenaphthene	14.76	153	49358	14.70	ng/ul	97
54) Dibenzofuran	15.09	168	6637	1.31	ng/ul	96
59) Fluorene	15.74	166	37983	9.31	ng/ul	95
70) Phenanthrene	17.48	178	213726	31.56	ng/ul	98
72) Anthracene	17.57	178	51850	7.49	ng/ul	95
77) Fluoranthene	19.49	202	65681	7.94	ng/ul	98
80) Pyrene	19.85	202	109110	12.85	ng/ul	100
83) Benzo(a)anthracene	21.69	228	34911	4.07	ng/ul	97
85) Chrysene	21.76	228	32945	4.08	ng/ul	98
88) Benzo(b)fluoranthene	23.94	252	16958	1.99	ng/ul#	97
91) Benzo(a)pyrene	24.81	252	21519	2.63	ng/ul#	95

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

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