Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011516\
Data File : BG020756.D
Acq On : 15 Jan 2016 17:20
Operator : SJ/IZ
Sample : H1101-14
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC9F5

Manual Integrations APPROVED
Sohil
1/16/2016 3:03:37 AM

Quant Time: Jan 16 00:23:38 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 15 22:12:27 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	17610	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	74720	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	53314	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	130821	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	155074	20.00	ng/ul	0.00
86) Perylene-d12	24.96	264	149166	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	1000	2.77	ng/uL	0.00
5) Phenol-d5	7.21	99	23424	15.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	14256	15.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	19893	16.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	18373	14.43	ng/ul	0.00
19) Nitrobenzene-d5	9.21	128	9951	16.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	11730	17.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	22123	16.96	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	14021	10.86	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	75671	16.27	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	92343	17.67	ng/ul	0.00
52) 4-Nitrophenol-d4	14.89	143	7115m	11.39	ng/ul	0.00
58) Fluorene-d10	15.67	176	71124	17.15	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	8542	12.01	ng/ul	0.00
71) Anthracene-d10	17.53	188	111034	17.32	ng/ul	0.00
79) Pyrene-d10	19.82	212	126272	17.12	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.74	264	136354	17.15	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.91	128	7659	1.81	ng/ul	99
34) 2-Methylnaphthalene	12.51	142	3623	1.15	ng/ul	92
45) Dimethylphthalate	14.13	163	34768	6.95	ng/ul	98
50) Acenaphthene	14.74	153	8926	2.35	ng/ul	97
59) Fluorene	15.73	166	12351	2.64	ng/ul#	98
70) Phenanthrene	17.47	178	262401	33.71	ng/ul	99
72) Anthracene	17.56	178	43518	5.54	ng/ul	98
75) Carbazole	17.83	167	23808	3.70	ng/ul	98
77) Fluoranthene	19.48	202	541301	57.21	ng/ul	99
80) Pyrene	19.85	202	581246	59.11	ng/ul	98
83) Benzo(a)anthracene	21.69	228	324791	33.57	ng/ul	97
85) Chrysene	21.75	228	340711	37.25	ng/ul	95
88) Benzo(b)fluoranthene	23.93	252	369001	38.40	ng/ul	97
89) Benzo(k)fluoranthene	23.99	252	137110m	14.45	ng/ul	
91) Benzo(a)pyrene	24.81	252	292503	31.63	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	28.69	276	182989	16.77	ng/ul	97
93) Dibenzo(a,h)anthracene	28.71	278	54282	6.04	ng/ul	93
94) Benzo(g,h,i)perylene	29.86	276	175990	19.55	ng/ul	99

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

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