Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012417\
Data File : BG025623.D
Acq On : 25 Jan 2017 1:06
Operator : UM/SJ
Sample : I1316-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDNZ3

Manual Integrations APPROVED
mohammad
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Quant Time: Jan 25 03:20:53 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 25 02:29:56 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	87438	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	412701	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	354418	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	783206	20.00	ng/ul	0.00
75) Chrysene-d12	21.84	240	910651	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	957746	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	8255	4.72	ng/uL	0.00
5) Phenol-d5	7.34	99	212958	28.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	162254	33.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	161798	30.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	173628	27.26	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	94572	32.33	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	112105	32.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	197692	28.71	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	231099	30.02	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	798557	31.91	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	890408	32.94	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	95277m	27.78	ng/ul	0.00
57) Fluorene-d10	15.80	176	732203	31.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	139049	28.78	ng/ul	0.00
70) Anthracene-d10	17.65	188	1063654	31.90	ng/ul	0.00
76) Pyrene-d10	19.93	212	1276256	33.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1281412	31.83	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.37	94	39156	4.97	ng/ul#	87
44) Dimethylphthalate	14.25	163	208378	8.47	ng/ul	98
49) Acenaphthene	14.87	153	57385	3.06	ng/ul	94
53) Dibenzofuran	15.21	168	65418	2.27	ng/ul	94
58) Fluorene	15.85	166	64467	2.74	ng/ul	96
69) Phenanthrene	17.60	178	1543580	40.54	ng/ul	99
71) Anthracene	17.69	178	284072	7.42	ng/ul	99
72) Carbazole	17.96	167	169199	5.33	ng/ul	97
74) Fluoranthene	19.60	202	1996078	44.42	ng/ul	98
77) Pyrene	19.96	202	1589361	35.49	ng/ul	98
80) Benzo(a)anthracene	21.83	228	1007766	20.94	ng/ul	98
82) Chrysene	21.89	228	906823	20.04	ng/ul	97
85) Benzo(b)fluoranthene	24.15	252	1018158	20.54	ng/ul	96
86) Benzo(k)fluoranthene	24.21	252	315588	6.79	ng/ul	97
88) Benzo(a)pyrene	25.08	252	644968	13.76	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	29.14	276	432215m	7.28	ng/ul	
91) Benzo(g,h,i)perylene	30.37	276	352646m	7.23	ng/ul	

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

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