Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025202.D
Acq On : 15 Dec 2016 8:05
Operator : UM/SJ
Sample : H5970-16
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Dec 15 10:37:49 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 15 04:58:54 2016
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : DA855

Manual Integrations APPROVED
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12/15/2016 5:44:59 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	76592	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	353501	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	303941	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	639199	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	770744	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	778683	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.58	96	4276	2.88	ng/uL	0.00
5) Phenol-d5	7.39	99	106247	16.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	69874	17.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	79798	17.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	91464	16.56	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	45025	17.99	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	50319	16.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	105349	17.55	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	43369	7.35	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	390572	18.68	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	453549	19.81	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	31214	8.69	ng/ul	0.01
57) Fluorene-d10	15.85	176	370423	18.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	44621	11.29	ng/ul	0.00
70) Anthracene-d10	17.70	188	561302	20.81	ng/ul	0.00
76) Pyrene-d10	19.97	212	694874	21.89	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	702020	22.25	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.42	94	17092	2.52	ng/ul#	86
44) Dimethylphthalate	14.29	163	197204	9.60	ng/ul	97
69) Phenanthrene	17.64	178	42487	1.39	ng/ul	98
74) Fluoranthene	19.64	202	116751	3.22	ng/ul	98
77) Pyrene	20.00	202	110815	2.99	ng/ul#	97
80) Benzo(a)anthracene	21.87	228	95245	2.38	ng/ul	96
82) Chrysene	21.94	228	84285	2.25	ng/ul	97
85) Benzo(b)fluoranthene	24.22	252	142466	3.69	ng/ul#	99
86) Benzo(k)fluoranthene	24.28	252	40420m	1.10	ng/ul	
88) Benzo(a)pyrene	25.15	252	83161	2.24	ng/ul	94
89) Indeno(1,2,3-cd)pyrene	29.23	276	53472	1.16	ng/ul#	87
91) Benzo(g,h,i)perylene	30.48	276	49721m	1.29	ng/ul	

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

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