Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
Data File : BG025204.D
Acq On : 15 Dec 2016 9:24
Operator : UM/SJ
Sample : H5970-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA856

Manual Integrations APPROVED
sohil
12/15/2016 5:45:12 PM

Quant Time: Dec 15 10:51:43 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	78766	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	379185	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	317320	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	667266	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	778549	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	789106	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	5111	3.35	ng/uL	0.00
5) Phenol-d5	7.39	99	127498	18.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	95727	22.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	94747	19.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	99752	17.57	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	55249	20.58	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	66765	19.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	125275	19.46	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	97458	15.40	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	477866	21.89	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	540179	22.59	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	40688	10.85	ng/ul	0.00
57) Fluorene-d10	15.84	176	439147	21.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	38258	9.27	ng/ul	0.00
70) Anthracene-d10	17.70	188	640382	22.74	ng/ul	0.00
76) Pyrene-d10	19.97	212	796234	24.83	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	793744	24.83	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.41	94	28167	4.04	ng/ul#	90
34) 2-Methylnaphthalene	12.70	142	14504	1.04	ng/ul	96
44) Dimethylphthalate	14.29	163	233802	10.90	ng/ul	96
69) Phenanthrene	17.65	178	86627	2.72	ng/ul	97
74) Fluoranthene	19.64	202	186469	4.93	ng/ul	99
77) Pyrene	20.00	202	301526	8.06	ng/ul	98
80) Benzo(a)anthracene	21.88	228	251891	6.23	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.72	149	1669976	82.80	ng/ul#	94
82) Chrysene	21.94	228	268639	7.10	ng/ul	98
85) Benzo(b)fluoranthene	24.22	252	538961	13.77	ng/ul	99
86) Benzo(k)fluoranthene	24.29	252	159901	4.30	ng/ul	98
88) Benzo(a)pyrene	25.16	252	280695	7.46	ng/ul	95
89) Indeno(1,2,3-cd)pyrene	29.24	276	201633m	4.31	ng/ul	
90) Dibenzo(a,h)anthracene	29.29	278	59557m	1.51	ng/ul	
91) Benzo(g,h,i)perylene	30.47	276	169883m	4.35	ng/ul	

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

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