Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121016\
Data File : BG025095.D
Acq On : 11 Dec 2016 9:00
Operator : UM/SJ
Sample : H5905-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 12 07:49:04 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 12 06:35:19 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	92654	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	381680	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	327365	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	713339	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	816447	20.00	ng/ul	0.00
83) Perylene-d12	25.30	264	852046	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	10694	5.96	ng/uL	0.00
5) Phenol-d5	7.38	99	255268	31.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	172674	34.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	176277	31.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.93	113	220716	33.04	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	97603	36.11	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.14	143	118229	35.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	204707	31.59	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	157228	24.69	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	723138	32.11	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	785490	31.85	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	102499	26.49	ng/ul	0.00
57) Fluorene-d10	15.84	176	653431	30.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	146325	33.18	ng/ul	0.00
70) Anthracene-d10	17.70	188	976297	32.43	ng/ul	0.00
76) Pyrene-d10	19.97	212	1105665	32.88	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	1120742	32.46	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.41	94	50217	6.12	ng/ul	92
28) Naphthalene	11.11	128	38464	2.17	ng/ul	95
34) 2-Methylnaphthalene	12.70	142	44674	3.19	ng/ul	96
44) Dimethylphthalate	14.30	163	300053	13.56	ng/ul	96
53) Dibenzofuran	15.25	168	32561	1.25	ng/ul#	80
69) Phenanthrene	17.64	178	170779	5.02	ng/ul	97
74) Fluoranthene	19.63	202	327185	8.09	ng/ul	99
77) Pyrene	20.00	202	286367	7.30	ng/ul	96
78) Butylbenzylphthalate	20.85	149	29936	1.95	ng/ul#	82
80) Benzo(a)anthracene	21.86	228	226349	5.34	ng/ul	95
81) Bis(2-ethylhexyl)phthalate	21.72	149	398514	18.84	ng/ul	100
82) Chrysene	21.94	228	286321	7.22	ng/ul	96
85) Benzo(b)fluoranthene	24.21	252	430190	10.18	ng/ul	100
86) Benzo(k)fluoranthene	24.27	252	176808m	4.40	ng/ul	
88) Benzo(a)pyrene	25.14	252	275185	6.77	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	29.21	276	242257	4.80	ng/ul	96
91) Benzo(g,h,i)perylene	30.43	276	225648m	5.36	ng/ul	

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

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