Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121816\
Data File : BM008419.D
Acq On : 17 Dec 2016 19:36
Operator : UM/SJ
Sample : H6067-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA7F6

Manual Integrations APPROVED
umangi
12/20/2016 10:51:42 AM

Quant Time: Dec 18 04:26:22 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 18 04:15:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	122192	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	461091	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	290124	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	583210	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	797121	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	850453	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	8432	3.25	ng/uL	0.00
5) Phenol-d5	6.86	99	124297	13.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	92109	16.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	113736	15.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	89352	12.17	ng/ul	0.01
19) Nitrobenzene-d5	8.83	128	58073	17.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	62411	16.90	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.10	165	100737	14.89	ng/ul	0.02
29) 4-Chloroaniline-d4	10.63	131	49036	6.32	ng/ul	0.04
43) Dimethylphthalate-d6	13.72	166	359086	18.62	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	435729	19.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	17026m	5.99	ng/ul	0.06
57) Fluorene-d10	15.30	176	313989	18.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	33859	9.75	ng/ul	0.00
70) Anthracene-d10	17.15	188	489255	19.26	ng/ul	0.00
76) Pyrene-d10	19.46	212	608429	19.77	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	678943	19.01	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.89	94	26193	2.66	ng/ul	92
44) Dimethylphthalate	13.77	163	122697	6.49	ng/ul	98
47) Acenaphthylene	14.02	152	337960	14.57	ng/ul	97
58) Fluorene	15.36	166	20680	1.08	ng/ul	99
69) Phenanthrene	17.10	178	118112	3.95	ng/ul	98
71) Anthracene	17.19	178	613048	20.21	ng/ul	99
74) Fluoranthene	19.12	202	841451	22.92	ng/ul	99
77) Pyrene	19.49	202	949237	24.25	ng/ul	100
80) Benzo(a)anthracene	21.24	228	1882847	45.70	ng/ul	96
82) Chrysene	21.29	228	2809336	70.90	ng/ul	97
85) Benzo(b)fluoranthene	22.83	252	4800550	104.58	ng/ul	99
86) Benzo(k)fluoranthene	22.86	252	1439864m	32.78	ng/ul	
88) Benzo(a)pyrene	23.39	252	2928859	66.22	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.72	276	2255224	41.99	ng/ul	97
90) Dibenzo(a,h)anthracene	25.72	278	710079	15.75	ng/ul#	91
91) Benzo(g,h,i)perylene	26.41	276	1982702	44.14	ng/ul	99

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

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