Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121816\
Data File : BM008435.D
Acq On : 18 Dec 2016 13:22
Operator : UM/SJ
Sample : H6067-05DL 2X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA7F6DL

Manual Integrations APPROVED
umangi
12/20/2016 10:53:17 AM

Quant Time: Dec 19 01:32:56 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 19 01:22:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	142720	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	547029	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	362738	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	731879	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	961485	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	1015371	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	4832	1.59	ng/uL	0.00
5) Phenol-d5	6.86	99	79378	7.17	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.01	67	57416	9.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	73631	8.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	57752	6.73	ng/ul	0.02
19) Nitrobenzene-d5	8.83	128	35849	9.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	39031	8.91	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.11	165	67515	8.41	ng/ul	0.04
29) 4-Chloroaniline-d4	10.63	131	33433m	3.63	ng/ul	0.05
43) Dimethylphthalate-d6	13.72	166	250442	10.39	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	298997	10.49	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	9408m	2.65	ng/ul	0.08
57) Fluorene-d10	15.30	176	218887	10.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	20790	4.77	ng/ul	0.02
70) Anthracene-d10	17.15	188	339585	10.65	ng/ul	0.00
76) Pyrene-d10	19.46	212	420736	11.33	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	458384	10.75	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.90	94	17480	1.52	ng/ul	100
44) Dimethylphthalate	13.77	163	84326	3.57	ng/ul	99
47) Acenaphthylene	14.02	152	225511	7.78	ng/ul	99
69) Phenanthrene	17.10	178	83141	2.22	ng/ul	96
71) Anthracene	17.19	178	389358	10.23	ng/ul	98
74) Fluoranthene	19.12	202	578125	12.55	ng/ul	98
77) Pyrene	19.49	202	649720	13.76	ng/ul	99
80) Benzo(a)anthracene	21.24	228	1296008	26.08	ng/ul	96
82) Chrysene	21.29	228	1898988	39.73	ng/ul	97
85) Benzo(b)fluoranthene	22.82	252	3181870	58.06	ng/ul	98
86) Benzo(k)fluoranthene	22.86	252	1084149m	20.67	ng/ul	
88) Benzo(a)pyrene	23.39	252	1990852	37.70	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.72	276	1490219	23.24	ng/ul	97
90) Dibenzo(a,h)anthracene	25.71	278	481802	8.95	ng/ul#	84
91) Benzo(g,h,i)perylene	26.40	276	1340017	24.99	ng/ul	99

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

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