Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM070516\
Data File : BM006270.D
Acq On : 05 Jul 2016 22:34
Operator : UM/SJ
Sample : H3877-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : V001-BF005-01

Manual Integrations APPROVED
SOHIL
7/6/2016 2:01:15 AM

Quant Time: Jul 06 01:18:09 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM070216.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 05 17:51:55 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	204063	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	929655	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	509657	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	1033489	20.00	ng/ul	0.00
75) Chrysene-d12	21.24	240	860588	20.00	ng/ul	0.00
83) Perylene-d12	23.45	264	851489	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	8306	1.74	ng/uL	0.00
5) Phenol-d5	6.82	99	386131	20.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	250683	22.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	293384	20.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	309192	19.99	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	151105	20.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	160195	19.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	291721	19.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	394171	24.93	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	917809	21.58	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1175487	22.32	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	114095	14.15	ng/ul	0.00
57) Fluorene-d10	15.29	176	796374	21.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	72629	11.99	ng/ul	0.00
70) Anthracene-d10	17.14	188	1106821	22.45	ng/ul	0.00
76) Pyrene-d10	19.44	212	1090467	26.57	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.31	264	964003	24.37	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.85	94	22584	1.14	ng/ul	99
44) Dimethylphthalate	13.75	163	237551	5.56	ng/ul	99
49) Acenaphthene	14.36	153	59787	1.70	ng/ul	98
53) Dibenzofuran	14.69	168	76667	1.53	ng/ul	98
58) Fluorene	15.34	166	76208	1.90	ng/ul	98
69) Phenanthrene	17.09	178	1257605	21.82	ng/ul	99
71) Anthracene	17.17	178	232260	3.90	ng/ul	98
72) Carbazole	17.45	167	55117	1.10	ng/ul	98
74) Fluoranthene	19.11	202	1281484	19.97	ng/ul	99
77) Pyrene	19.47	202	1081998	20.05	ng/ul	99
80) Benzo(a)anthracene	21.22	228	445908	8.45	ng/ul	98
82) Chrysene	21.27	228	437950	9.09	ng/ul	97
85) Benzo(b)fluoranthene	22.79	252	525224	10.42	ng/ul#	97
86) Benzo(k)fluoranthene	22.83	252	134123m	2.86	ng/ul	
88) Benzo(a)pyrene	23.35	252	375862	7.70	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	25.66	276	220217	3.95	ng/ul	99
90) Dibenzo(a,h)anthracene	25.66	278	59279	1.29	ng/ul#	86
91) Benzo(g,h,i)perylene	26.34	276	199377	4.14	ng/ul	96

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

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