Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007101.D
Acq On : 14 Aug 2016 11:01
Operator : UM/SJ
Sample : H4387-17
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P003-SS004-1218-01

Manual Integrations APPROVED
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8/15/2016 6:55:14 PM

Quant Time: Aug 15 14:28:16 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 15 10:34:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	295664	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1194466	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	688022	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	1631909	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	2051628	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	2224888	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	34013	5.03	ng/uL	0.00
5) Phenol-d5	6.97	99	691115	28.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	403479	29.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	561416	29.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	507443	25.75	ng/ul	-0.01
19) Nitrobenzene-d5	8.96	128	271161	31.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	307826	33.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	575119	29.62	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.73	131	639234	27.67	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	1744154	30.68	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	2158752	31.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	277697	27.25	ng/ul	0.00
57) Fluorene-d10	15.43	176	1548490	31.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	232244	25.75	ng/ul	0.00
70) Anthracene-d10	17.28	188	2368123	31.32	ng/ul	0.00
76) Pyrene-d10	19.57	212	2887525	33.34	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	3328612	32.71	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	7.00	94	53773	2.13	ng/ul	95
44) Dimethylphthalate	13.90	163	1403399	24.70	ng/ul	100
47) Acenaphthylene	14.16	152	113000	1.61	ng/ul	97
69) Phenanthrene	17.22	178	413535	4.71	ng/ul	98
71) Anthracene	17.32	178	96753	1.07	ng/ul	98
74) Fluoranthene	19.24	202	663903	6.24	ng/ul	99
77) Pyrene	19.60	202	928589	8.19	ng/ul	99
80) Benzo(a)anthracene	21.34	228	468001	3.86	ng/ul	93
82) Chrysene	21.40	228	509175	4.60	ng/ul	95
85) Benzo(b)fluoranthene	22.95	252	572385	4.27	ng/ul	98
86) Benzo(k)fluoranthene	22.99	252	155664m	1.24	ng/ul	
88) Benzo(a)pyrene	23.54	252	455263	3.58	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.93	276	300274	1.93	ng/ul	99
91) Benzo(g,h,i)perylene	26.63	276	289378	2.20	ng/ul	98

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

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