Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007098.D
Acq On : 14 Aug 2016 09:12
Operator : UM/SJ
Sample : H4387-13
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P003-SS003-2430-01

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

Quant Time: Aug 15 14:16:13 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	292084	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	1227265	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.44	164	717838	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	1666734	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	2097599	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	2366737	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	32578	4.87	ng/uL	0.00
5) Phenol-d5	6.97	99	591762	25.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	365722	26.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	503880	26.74	ng/ul	-0.01
13) 4-Methylphenol-d8	8.50	113	415799	21.36	ng/ul	-0.01
19) Nitrobenzene-d5	8.96	128	241661	27.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	272135	28.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	498103	24.97	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.73	131	573638	24.17	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	1586201	26.74	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1943554	27.28	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	215381	20.26	ng/ul	0.00
57) Fluorene-d10	15.43	176	1387094	26.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	194055	21.07	ng/ul	0.00
70) Anthracene-d10	17.28	188	2161638	28.00	ng/ul	0.00
76) Pyrene-d10	19.57	212	2621847	29.61	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	3190673	29.47	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.00	94	52903	2.12	ng/ul	91
44) Dimethylphthalate	13.90	163	1399171	23.60	ng/ul	100
47) Acenaphthylene	14.16	152	156581	2.13	ng/ul	98
58) Fluorene	15.49	166	58588	1.03	ng/ul#	93
69) Phenanthrene	17.23	178	1324135	14.77	ng/ul	99
71) Anthracene	17.32	178	230004	2.50	ng/ul	100
74) Fluoranthene	19.24	202	1857464	17.08	ng/ul	99
77) Pyrene	19.60	202	1839926	15.87	ng/ul	98
80) Benzo(a)anthracene	21.34	228	953682	7.70	ng/ul	96
82) Chrysene	21.40	228	903628	7.98	ng/ul	97
85) Benzo(b)fluoranthene	22.96	252	998903	7.01	ng/ul	98
86) Benzo(k)fluoranthene	22.99	252	318995m	2.38	ng/ul	
88) Benzo(a)pyrene	23.54	252	750371	5.55	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.92	276	464536	2.80	ng/ul	98
91) Benzo(g,h,i)perylene	26.63	276	374793	2.68	ng/ul	98

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

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