Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081216\
Data File : BM007045.D
Acq On : 12 Aug 2016 16:01
Operator : UM/SJ
Sample : H4387-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P003-SS002-0002-01

Manual Integrations APPROVED
sohil
8/15/2016 6:53:51 PM

Quant Time: Aug 12 23:15:12 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 12 23:03:04 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	373043	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1505247	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	779923	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1596227	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	1637009	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	1749216	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	19620	2.30	ng/uL	0.00
5) Phenol-d5	6.97	99	585115	19.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	353147	20.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	464275	19.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	473993	19.06	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	247120	22.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	274599	23.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	517754	21.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	396976	13.64	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1531814	23.77	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1898833	24.53	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	216864	18.78	ng/ul	0.00
57) Fluorene-d10	15.44	176	1310835	23.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	142752	16.18	ng/ul	0.00
70) Anthracene-d10	17.29	188	1919277	25.95	ng/ul	0.00
76) Pyrene-d10	19.58	212	2004136	29.01	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	2116475	26.45	ng/ul	0.01
Target Compounds						Qvalue
44) Dimethylphthalate	13.90	163	1104317	17.15	ng/ul	100
47) Acenaphthylene	14.17	152	198014	2.48	ng/ul	99
69) Phenanthrene	17.23	178	784663	9.14	ng/ul	99
71) Anthracene	17.32	178	192282	2.18	ng/ul	99
74) Fluoranthene	19.24	202	1241493	11.92	ng/ul	98
77) Pyrene	19.61	202	1667483	18.42	ng/ul	99
80) Benzo(a)anthracene	21.36	228	788265m	8.15	ng/ul	
81) Bis(2-ethylhexyl)phthalate	21.29	149	53998	1.04	ng/ul#	97
82) Chrysene	21.40	228	876341	9.91	ng/ul	97
85) Benzo(b)fluoranthene	22.97	252	924468m	8.77	ng/ul	
86) Benzo(k)fluoranthene	22.99	252	348913m	3.53	ng/ul	
88) Benzo(a)pyrene	23.55	252	767662	7.69	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.95	276	515749	4.21	ng/ul	96
90) Dibenzo(a,h)anthracene	25.95	278	142115	1.38	ng/ul#	77
91) Benzo(g,h,i)perylene	26.66	276	503403	4.86	ng/ul	98

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

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