Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081216\
Data File : BM007037.D
Acq On : 12 Aug 2016 11:09
Operator : UM/SJ
Sample : H4387-20 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 12 17:03:05 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 12 01:51:15 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PR002-SS001-0206-01

Manual Integrations APPROVED
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8/15/2016 6:51:43 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	346009	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1487313	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	827989	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1827912	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	1964026	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	2055127	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	12373	1.56	ng/uL	0.00
5) Phenol-d5	6.98	99	262194	9.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	162247	10.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	213981	9.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	189558	8.22	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	105580	9.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	104564	9.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	219589	9.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	189499	6.59	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	672765	9.83	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	838290	10.20	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	69699	5.68	ng/ul	0.00
57) Fluorene-d10	15.43	176	597074	9.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	38855	3.85	ng/ul	0.00
70) Anthracene-d10	17.28	188	886563	10.47	ng/ul	0.00
76) Pyrene-d10	19.57	212	952769	11.49	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	978852	10.41	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.90	163	600639	8.78	ng/ul	100
47) Acenaphthylene	14.16	152	101629	1.20	ng/ul	99
69) Phenanthrene	17.23	178	1113826	11.33	ng/ul	100
71) Anthracene	17.32	178	179986	1.78	ng/ul	99
72) Carbazole	17.59	167	94201	1.08	ng/ul	99
74) Fluoranthene	19.24	202	2363193	19.82	ng/ul	100
77) Pyrene	19.60	202	2256901	20.78	ng/ul	100
80) Benzo(a)anthracene	21.35	228	1054357	9.09	ng/ul	98
82) Chrysene	21.40	228	1153726	10.88	ng/ul	96
85) Benzo(b)fluoranthene	22.96	252	1532150	12.38	ng/ul	97
86) Benzo(k)fluoranthene	23.00	252	502586m	4.32	ng/ul	
88) Benzo(a)pyrene	23.54	252	1083558	9.23	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.94	276	811309	5.64	ng/ul	97
90) Dibenzo(a,h)anthracene	25.94	278	188292	1.56	ng/ul#	91
91) Benzo(g,h,i)perylene	26.64	276	737672	6.07	ng/ul	98

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

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