Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007103.D
Acq On : 14 Aug 2016 12:14
Operator : UM/SJ
Sample : H4387-09
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P003-SS003-0002-01

Manual Integrations APPROVED
sohil
8/15/2016 6:55:19 PM

Quant Time: Aug 15 14:36:40 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	385111	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1531169	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	871161	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	1979064	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	2250063	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	2439985	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	40857	4.63	ng/uL	0.00
5) Phenol-d5	6.98	99	853510	27.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	493944	27.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	693659	27.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	639415	24.91	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	334634	30.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	385718	32.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	704496	28.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	658316	22.23	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	2106174	29.26	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	2608605	30.17	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	311781	24.17	ng/ul	0.00
57) Fluorene-d10	15.43	176	1825930	29.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	269399	24.63	ng/ul	0.00
70) Anthracene-d10	17.28	188	2762958	30.14	ng/ul	0.00
76) Pyrene-d10	19.57	212	3117845	32.83	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	3403346	30.49	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.00	94	72866	2.22	ng/ul	91
44) Dimethylphthalate	13.90	163	2603341	36.19	ng/ul	99
47) Acenaphthylene	14.16	152	462114	5.19	ng/ul	99
58) Fluorene	15.49	166	84722	1.22	ng/ul	96
69) Phenanthrene	17.23	178	1331616	12.51	ng/ul	99
71) Anthracene	17.32	178	379273	3.47	ng/ul	100
74) Fluoranthene	19.24	202	2779969	21.53	ng/ul	99
77) Pyrene	19.60	202	3440940	27.66	ng/ul	99
80) Benzo(a)anthracene	21.35	228	1864896	14.03	ng/ul	93
81) Bis(2-ethylhexyl)phthalate	21.29	149	133413	1.86	ng/ul	98
82) Chrysene	21.40	228	1900518	15.64	ng/ul	97
85) Benzo(b)fluoranthene	22.96	252	2322762	15.80	ng/ul	97
86) Benzo(k)fluoranthene	23.00	252	677247m	4.91	ng/ul	
88) Benzo(a)pyrene	23.54	252	1803364	12.94	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.94	276	1189767	6.97	ng/ul	99
90) Dibenzo(a,h)anthracene	25.94	278	323014	2.25	ng/ul#	84
91) Benzo(g,h,i)perylene	26.64	276	1141819	7.91	ng/ul	99

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

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