Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007104.D
Acq On : 14 Aug 2016 12:51
Operator : UM/SJ
Sample : H4387-10
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P003-SS003-0206-01

Manual Integrations APPROVED
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8/15/2016 6:55:28 PM

Quant Time: Aug 15 14:50:21 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	267080	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1070407	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	614503	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	1453957	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1739410	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	1894450	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	34898	5.71	ng/uL	0.00
5) Phenol-d5	6.97	99	705391	32.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	416133	33.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	576929	33.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	548178	30.79	ng/ul	-0.01
19) Nitrobenzene-d5	8.96	128	281595	36.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	316674	38.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	586691	33.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	626950	30.28	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	1750144	34.47	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	2185251	35.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	268988	29.56	ng/ul	0.00
57) Fluorene-d10	15.43	176	1532121	34.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	235097	29.26	ng/ul	0.00
70) Anthracene-d10	17.28	188	2369178	35.17	ng/ul	0.00
76) Pyrene-d10	19.57	212	2724270	37.11	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	3047149	35.17	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.00	94	67052	2.94	ng/ul#	91
44) Dimethylphthalate	13.90	163	2178074	42.92	ng/ul	100
47) Acenaphthylene	14.16	152	348261	5.55	ng/ul	99
58) Fluorene	15.49	166	60452	1.24	ng/ul#	98
69) Phenanthrene	17.23	178	947667	12.12	ng/ul	100
71) Anthracene	17.32	178	278562	3.47	ng/ul	100
74) Fluoranthene	19.24	202	1752819	18.48	ng/ul	99
77) Pyrene	19.60	202	2453268	25.51	ng/ul	98
80) Benzo(a)anthracene	21.35	228	1402524m	13.65	ng/ul	
81) Bis(2-ethylhexyl)phthalate	21.29	149	105516	1.91	ng/ul#	96
82) Chrysene	21.40	228	1476054	15.72	ng/ul	96
85) Benzo(b)fluoranthene	22.96	252	1663332	14.57	ng/ul	97
86) Benzo(k)fluoranthene	23.00	252	567233m	5.29	ng/ul	
88) Benzo(a)pyrene	23.54	252	1363280	12.60	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.93	276	889321	6.71	ng/ul	97
90) Dibenzo(a,h)anthracene	25.94	278	245477	2.21	ng/ul#	93
91) Benzo(g,h,i)perylene	26.64	276	828183	7.39	ng/ul	98

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

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