Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081216\
Data File : BM007041.D
Acq On : 12 Aug 2016 13:35
Operator : UM/SJ
Sample : H4387-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Aug 12 18:26:37 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 :
P003-SS003-0612-01

Manual Integrations APPROVED
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8/15/2016 6:53:42 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	453143	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1935149	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	1092495	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	2175773	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	2055689	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	2248033	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	34203	3.30	ng/uL	0.00
5) Phenol-d5	6.97	99	766125	20.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	453658	21.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	631394	21.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	580313	19.21	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	315487	22.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	347034	23.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	662298	21.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	666827	17.82	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1934838	21.43	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	2406842	22.20	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	247804	15.32	ng/ul	0.00
57) Fluorene-d10	15.44	176	1615536	20.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	158967	13.22	ng/ul	0.00
70) Anthracene-d10	17.29	188	2273526	22.56	ng/ul	0.00
76) Pyrene-d10	19.58	212	2237245	25.78	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	2308022	22.45	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	7.00	94	69629	1.80	ng/ul	96
44) Dimethylphthalate	13.90	163	2111819	23.41	ng/ul	100
47) Acenaphthylene	14.17	152	525117	4.70	ng/ul	99
69) Phenanthrene	17.23	178	1794995	15.34	ng/ul	99
71) Anthracene	17.32	178	473265	3.94	ng/ul	99
74) Fluoranthene	19.24	202	3238461	22.82	ng/ul	99
77) Pyrene	19.61	202	3857886	33.94	ng/ul	100
80) Benzo(a)anthracene	21.36	228	2312403	19.04	ng/ul	95
81) Bis(2-ethylhexyl)phthalate	21.29	149	809665	12.38	ng/ul	99
82) Chrysene	21.41	228	2164903	19.50	ng/ul	96
85) Benzo(b)fluoranthene	22.97	252	2650373	19.57	ng/ul	97
86) Benzo(k)fluoranthene	23.01	252	904885m	7.12	ng/ul	
88) Benzo(a)pyrene	23.55	252	2139605	16.67	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.95	276	1369885	8.71	ng/ul	98
90) Dibenzo(a,h)anthracene	25.96	278	377566	2.86	ng/ul#	88
91) Benzo(g,h,i)perylene	26.66	276	1218906	9.16	ng/ul	98

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

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