Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050716\
Data File : BM005347.D
Acq On : 08 May 2016 15:11
Operator : UM/SJ
Sample : H2772-21
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BD3C5

Manual Integrations APPROVED
Sohil
5/9/2016 7:16:16 PM

Quant Time: May 09 05:15:36 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 07 07:05:19 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	99307	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	464610	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	285381	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	660518	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	692390	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	599175	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	7076	3.35	ng/uL	0.00
5) Phenol-d5	6.94	99	159438	17.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	101810	19.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	132524	19.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	101461	13.63	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	67529	20.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	78275	20.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	142228	20.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	187337	22.30	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	504347	22.05	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	600150	22.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	54495	13.05	ng/ul	0.00
57) Fluorene-d10	15.40	176	452643	22.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	63757	17.16	ng/ul	0.00
70) Anthracene-d10	17.26	188	697127	23.88	ng/ul	0.00
76) Pyrene-d10	19.56	212	806544	25.24	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.48	264	662151	24.97	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.60	128	25433	1.09	ng/ul	99
32) Caprolactam	11.50	113	3567m	1.34	ng/ul	
44) Dimethylphthalate	13.86	163	69455	3.04	ng/ul	100
49) Acenaphthene	14.47	153	70426	3.76	ng/ul	99
53) Dibenzofuran	14.81	168	37569	1.38	ng/ul	100
58) Fluorene	15.46	166	59557	2.81	ng/ul	97
69) Phenanthrene	17.20	178	576012	16.59	ng/ul	100
71) Anthracene	17.29	178	169452	4.89	ng/ul	99
72) Carbazole	17.56	167	116855	3.84	ng/ul	99
74) Fluoranthene	19.22	202	838369	21.79	ng/ul	97
77) Pyrene	19.59	202	627085	15.61	ng/ul	98
80) Benzo(a)anthracene	21.33	228	389809	9.79	ng/ul	99
82) Chrysene	21.39	228	345966	9.16	ng/ul	97
85) Benzo(b)fluoranthene	22.94	252	374103	10.68	ng/ul	98
86) Benzo(k)fluoranthene	22.98	252	148838m	4.51	ng/ul	
88) Benzo(a)pyrene	23.53	252	237439	7.17	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	25.91	276	121185	3.35	ng/ul	95
90) Dibenzo(a,h)anthracene	25.91	278	35887	1.19	ng/ul#	79
91) Benzo(g,h,i)perylene	26.61	276	95032	3.10	ng/ul	99

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

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