Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080415\
Data File : BM002227.D
Acq On : 05 Aug 2015 01:44
Operator : TP/UM
Sample : G3095-23RE
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01P0RE

Manual Integrations APPROVED
MMDadoda
8/7/2015 4:43:14 PM

Quant Time: Aug 05 05:58:53 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 05 02:56:04 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	144997	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	558959	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	303228	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	613232	20.00	ng/ul	0.00
78) Chrysene-d12	21.17	240	729209	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	781524	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.96	96	4105	1.61	ng/uL	0.00
5) Phenol-d5	6.72	99	97867	9.09	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.86	67	53797	9.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	85899	9.33	ng/ul	0.01
13) 4-Methylphenol-d8	8.26	113	70191	7.85	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	39723	9.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	46837	9.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	83234	9.10	ng/ul	0.01
29) 4-Chloroaniline-d4	10.47	131	50845	5.02	ng/ul	0.01
44) Dimethylphthalate-d6	13.62	166	225228	10.21	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	269030	9.65	ng/ul	0.00
52) 4-Nitrophenol-d4	14.46	143	21210	7.42	ng/ul	0.02
58) Fluorene-d10	15.20	176	183164	9.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.36	200	7245	2.05	ng/ul	0.01
71) Anthracene-d10	17.06	188	255575	9.36	ng/ul	0.00
79) Pyrene-d10	19.37	212	273613	7.84	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.22	264	318292	8.39	ng/ul	0.02
Target Compounds						Qvalue
45) Dimethylphthalate	13.66	163	84885	3.86	ng/ul	99
70) Phenanthrene	17.00	178	165960	5.27	ng/ul	98
72) Anthracene	17.09	178	51371	1.60	ng/ul	98
77) Fluoranthene	19.03	202	349770	10.15	ng/ul	99
80) Pyrene	19.40	202	366010	8.17	ng/ul	99
83) Benzo(a)anthracene	21.15	228	174630	4.27	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.07	149	242121	10.53	ng/ul	99
85) Chrysene	21.20	228	185821	4.94	ng/ul	95
88) Benzo(b)fluoranthene	22.70	252	276348	6.28	ng/ul#	94
89) Benzo(k)fluoranthene	22.74	252	65767m	1.54	ng/ul	
91) Benzo(a)pyrene	23.26	252	155522	3.70	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	25.55	276	114829	2.42	ng/ul	97
94) Benzo(g,h,i)perylene	26.23	276	109828	2.78	ng/ul	99

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

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