Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080315\
Data File : BM002196.D
Acq On : 03 Aug 2015 14:16
Operator : TP/UM
Sample : G3073-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02L6

Manual Integrations APPROVED
MMDadoda
8/6/2015 4:14:31 PM

Quant Time: Aug 04 03:27:38 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 04 02:31:26 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	95437	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	409678	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	252486	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	560390	20.00	ng/ul	0.00
78) Chrysene-d12	21.17	240	518051	20.00	ng/ul	0.00
86) Perylene-d12	23.37	264	496373	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.98	96	3100	1.68	ng/uL	0.00
5) Phenol-d5	6.72	99	92126	13.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	47003	12.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	77126	13.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	70090	12.92	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	38517	13.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	45597	14.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	84003	13.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	41946	6.12	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	256388	13.86	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	317384	13.72	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	27394	8.87	ng/ul	0.00
58) Fluorene-d10	15.20	176	229632	14.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.35	200	21019	6.13	ng/ul	0.00
71) Anthracene-d10	17.06	188	341965	13.67	ng/ul	0.00
79) Pyrene-d10	19.37	212	338535	15.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.23	264	308194	12.81	ng/ul	0.02
Target Compounds						Qvalue
14) Acetophenone	8.35	105	11265	1.31	ng/ul	97
45) Dimethylphthalate	13.66	163	127191	6.89	ng/ul	99
48) Acenaphthylene	13.92	152	31116	1.30	ng/ul	96
50) Acenaphthene	14.27	153	15657	1.00	ng/ul	97
70) Phenanthrene	17.00	178	366567	12.63	ng/ul	99
72) Anthracene	17.09	178	114078	3.84	ng/ul	99
75) Carbazole	17.37	167	51221	2.02	ng/ul#	95
76) Di-n-butylphthalate	17.93	149	79304	2.62	ng/ul	97
77) Fluoranthene	19.03	202	1205353	35.96	ng/ul	99
80) Pyrene	19.40	202	1037000	36.79	ng/ul	98
81) Butylbenzylphthalate	20.30	149	52085	4.84	ng/ul	91
83) Benzo(a)anthracene	21.16	228	511541	17.81	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.08	149	305727	18.55	ng/ul	98
85) Chrysene	21.21	228	509047	18.95	ng/ul	96
88) Benzo(b)fluoranthene	22.72	252	652375	23.39	ng/ul#	95
89) Benzo(k)fluoranthene	22.75	252	210186m	7.81	ng/ul	
91) Benzo(a)pyrene	23.27	252	390572	14.51	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.56	276	290832	9.37	ng/ul	96
93) Dibenzo(a,h)anthracene	25.56	278	79209	2.98	ng/ul#	85
94) Benzo(g,h,i)perylene	26.24	276	263339	10.13	ng/ul	98

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

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