Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080215\
Data File : BM002178.D
Acq On : 02 Aug 2015 20:40
Operator : TP
Sample : G3073-22
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C02L6

Manual Integrations APPROVED
MMDadoda
8/3/2015 4:44:15 PM

Quant Time: Aug 03 02:28:20 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 03 02:05:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	63573	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	276690	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	172994	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	402632	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	483338	20.00	ng/ul	0.00
86) Perylene-d12	23.38	264	420289	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.01	96	3923	3.19	ng/uL	0.00
5) Phenol-d5	6.74	99	110869	24.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	57048	22.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	92843	24.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	93079	25.76	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	46121	23.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	53519	24.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	101095	24.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	99608	21.54	ng/ul	0.00
44) Dimethylphthalate-d6	13.64	166	300010	23.68	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	368295	23.24	ng/ul	0.00
52) 4-Nitrophenol-d4	14.46	143	34514	16.32	ng/ul	0.00
58) Fluorene-d10	15.22	176	257247	23.07	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.37	200	17569	7.13	ng/ul	0.00
71) Anthracene-d10	17.07	188	396452	22.06	ng/ul	0.00
79) Pyrene-d10	19.39	212	430755	21.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.24	264	383153	18.81	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.38	105	6168	1.08	ng/ul	91
45) Dimethylphthalate	13.69	163	84872	6.71	ng/ul	99
48) Acenaphthylene	13.95	152	197582	12.09	ng/ul	99
59) Fluorene	15.28	166	32397	2.55	ng/ul	97
70) Phenanthrene	17.02	178	541678	25.97	ng/ul	100
72) Anthracene	17.11	178	203243	9.53	ng/ul	99
77) Fluoranthene	19.05	202	2358873	97.96	ng/ul	99
80) Pyrene	19.42	202	1871942	71.17	ng/ul	99
83) Benzo(a)anthracene	21.17	228	1286986m	48.03	ng/ul	
85) Chrysene	21.23	228	1179387	47.05	ng/ul	97
88) Benzo(b)fluoranthene	22.73	252	1619167	68.56	ng/ul	98
89) Benzo(k)fluoranthene	22.76	252	433630m	19.03	ng/ul	
91) Benzo(a)pyrene	23.29	252	971115	42.60	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.58	276	619189	23.57	ng/ul#	95
93) Dibenzo(a,h)anthracene	25.58	278	179057	7.96	ng/ul#	81
94) Benzo(g,h,i)perylene	26.26	276	514759	23.38	ng/ul	96

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

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