Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110115\
Data File : BM003043.D
Acq On : 02 Nov 2015 00:25
Operator : UM/IZ
Sample : G4210-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC768

Manual Integrations APPROVED
Mmdadoda
11/2/2015 4:35:04 PM

Quant Time: Nov 02 03:32:58 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 02 02:48:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	166165	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	719611	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.41	164	365465	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.15	188	691664	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	649912	20.00	ng/ul	0.00
86) Perylene-d12	23.61	264	659848	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	12545	3.56	ng/uL	0.00
5) Phenol-d5	6.93	99	292085	22.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	166988	21.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	247517	22.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	184609	17.43	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	115220	26.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	119779	26.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	235616	23.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	199266	15.44	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	726694	26.43	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	876393	25.15	ng/ul	0.00
52) 4-Nitrophenol-d4	14.59	143	90771	19.59	ng/ul	0.00
58) Fluorene-d10	15.40	176	600014	25.24	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	62950	19.65	ng/ul	0.00
71) Anthracene-d10	17.25	188	822632	26.83	ng/ul	0.00
79) Pyrene-d10	19.54	212	825292	25.80	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	855081	27.27	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.95	94	17221	1.27	ng/ul#	91
45) Dimethylphthalate	13.86	163	475049	16.96	ng/ul	100
70) Phenanthrene	17.19	178	370814	9.47	ng/ul	100
72) Anthracene	17.29	178	88353	2.31	ng/ul	99
75) Carbazole	17.55	167	38797	1.19	ng/ul	97
77) Fluoranthene	19.22	202	552034	13.94	ng/ul	95
80) Pyrene	19.57	202	444746	10.46	ng/ul	95
83) Benzo(a)anthracene	21.33	228	212651	5.96	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.26	149	20186	1.03	ng/ul#	96
85) Chrysene	21.37	228	220060	6.23	ng/ul	97
88) Benzo(b)fluoranthene	22.93	252	287333	7.56	ng/ul	96
89) Benzo(k)fluoranthene	22.97	252	98423m	2.77	ng/ul	
91) Benzo(a)pyrene	23.51	252	194793	5.41	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.90	276	139679	3.53	ng/ul#	92
93) Dibenzo(a,h)anthracene	25.91	278	34840	1.12	ng/ul#	90
94) Benzo(g,h,i)perylene	26.60	276	131680	3.70	ng/ul	95

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

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