Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110115\
Data File : BM003036.D
Acq On : 01 Nov 2015 20:13
Operator : UM/IZ
Sample : G4210-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BC771

Manual Integrations APPROVED
Mmdadoda
11/2/2015 4:35:01 PM

Quant Time: Nov 02 03:03:36 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	7.77	152	160215	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	724691	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.41	164	403704	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.15	188	823006	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	702532	20.00	ng/ul	0.00
86) Perylene-d12	23.61	264	663475	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	11422	3.36	ng/uL	0.00
5) Phenol-d5	6.93	99	194398	15.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	150364	20.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	185742	17.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	112620	11.03	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	97756	22.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	102736	22.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	182558	18.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	179991	13.85	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	707853	23.31	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	761006	19.77	ng/ul	0.00
52) 4-Nitrophenol-d4	14.59	143	45871	8.96	ng/ul	0.00
58) Fluorene-d10	15.40	176	573642	21.85	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	38925	10.21	ng/ul	0.00
71) Anthracene-d10	17.25	188	773048	21.19	ng/ul	0.00
79) Pyrene-d10	19.55	212	709035	20.50	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	616822	19.56	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.86	163	336802	10.88	ng/ul	99
50) Acenaphthene	14.47	153	39499	1.43	ng/ul	99
59) Fluorene	15.46	166	36396	1.21	ng/ul#	96
70) Phenanthrene	17.20	178	800705	17.18	ng/ul	99
72) Anthracene	17.29	178	151635	3.33	ng/ul	98
77) Fluoranthene	19.22	202	1045944	22.20	ng/ul	96
80) Pyrene	19.58	202	834655	18.16	ng/ul#	94
83) Benzo(a)anthracene	21.33	228	421615	10.93	ng/ul	97
85) Chrysene	21.38	228	399447	10.46	ng/ul	97
88) Benzo(b)fluoranthene	22.93	252	435375	11.39	ng/ul	97
89) Benzo(k)fluoranthene	22.97	252	151016m	4.23	ng/ul	
91) Benzo(a)pyrene	23.51	252	277397	7.67	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.90	276	167690	4.21	ng/ul#	90
93) Dibenzo(a,h)anthracene	25.90	278	51162	1.63	ng/ul#	74
94) Benzo(g,h,i)perylene	26.60	276	91123	2.54	ng/ul	95

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

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