Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110115\
Data File : BM003039.D
Acq On : 01 Nov 2015 22:01
Operator : UM/IZ
Sample : G4210-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7F0

Quant Time: Nov 02 02:52:17 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	140563	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	594350	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.41	164	315015	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.15	188	653940	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	702617	20.00	ng/ul	0.00
86) Perylene-d12	23.61	264	699000	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	15894	5.33	ng/uL	0.00
5) Phenol-d5	6.92	99	314734	28.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	187361	28.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	275426	29.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	259733	28.99	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	126301	34.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	128774	35.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	247099	30.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	288276	27.05	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	753210	31.78	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	932613	31.05	ng/ul	0.00
52) 4-Nitrophenol-d4	14.59	143	99256	24.85	ng/ul	0.00
58) Fluorene-d10	15.40	176	640992	31.28	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	70576	23.30	ng/ul	0.00
71) Anthracene-d10	17.25	188	960887	33.14	ng/ul	0.00
79) Pyrene-d10	19.54	212	1044963	30.21	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.47	264	1134091	34.14	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.60	128	45059	1.51	ng/ul	98
45) Dimethylphthalate	13.86	163	308153	12.76	ng/ul	100
70) Phenanthrene	17.19	178	68896	1.86	ng/ul	99
77) Fluoranthene	19.21	202	97323	2.60	ng/ul	97
80) Pyrene	19.57	202	102359	2.23	ng/ul	96
83) Benzo(a)anthracene	21.33	228	57404	1.49	ng/ul	96
85) Chrysene	21.37	228	53805	1.41	ng/ul	96
88) Benzo(b)fluoranthene	22.93	252	69120	1.72	ng/ul	99
91) Benzo(a)pyrene	23.51	252	53704	1.41	ng/ul	97

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

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