Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111515\
Data File : BM003131.D
Acq On : 15 Nov 2015 14:22
Operator : UM/IZ
Sample : G4401-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC791

Manual Integrations APPROVED
mmdadoda
11/16/2015 3:29:26 PM

Quant Time: Nov 16 03:05:38 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 16 02:34:54 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	115001	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	509622	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	280900	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	598358	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	604828	20.00	ng/ul	0.00
86) Perylene-d12	23.59	264	610265	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	11985	4.91	ng/uL	0.00
5) Phenol-d5	6.90	99	254097	27.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	149455	28.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	223903	29.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	214821	29.31	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	105786	34.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	114509	36.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	204734	28.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	296942	32.50	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	660266	31.24	ng/ul	0.00
47) Acenaphthylene-d8	14.09	160	742071	27.71	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	105673	29.67	ng/ul	0.00
58) Fluorene-d10	15.39	176	497050	27.20	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	64867	23.41	ng/ul	0.00
71) Anthracene-d10	17.23	188	696842	26.27	ng/ul	0.00
79) Pyrene-d10	19.53	212	692606	23.26	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	644786	22.23	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.93	94	15725	1.68	ng/ul	90
45) Dimethylphthalate	13.85	163	353473	16.42	ng/ul	99
70) Phenanthrene	17.17	178	49660	1.47	ng/ul	99
77) Fluoranthene	19.20	202	189688	5.54	ng/ul	95
80) Pyrene	19.56	202	157952	3.99	ng/ul#	93
83) Benzo(a)anthracene	21.31	228	95912	2.89	ng/ul	95
85) Chrysene	21.36	228	79039	2.40	ng/ul	98
88) Benzo(b)fluoranthene	22.91	252	94332m	2.68	ng/ul	
89) Benzo(k)fluoranthene	22.95	252	35442m	1.08	ng/ul	
91) Benzo(a)pyrene	23.49	252	79964m	2.40	ng/ul	
92) Indeno(1,2,3-cd)pyrene	25.87	276	43767	1.20	ng/ul#	89
94) Benzo(g,h,i)perylene	26.57	276	37104	1.13	ng/ul#	92

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

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