Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111515\
Data File : BM003133.D
Acq On : 15 Nov 2015 15:34
Operator : UM/IZ
Sample : G4401-21
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC793

Manual Integrations APPROVED
mmdadoda
11/16/2015 3:29:33 PM

Quant Time: Nov 16 03:21:19 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	117350	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	513802	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	287108	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	618497	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	629174	20.00	ng/ul	0.00
86) Perylene-d12	23.59	264	636671	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	8471	3.40	ng/uL	0.00
5) Phenol-d5	6.90	99	161708	17.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	98236	18.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	144458	18.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	136615	18.26	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	68042	21.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	71388	22.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	129630	18.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	174430	18.93	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	436890	20.23	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	493985	18.05	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	56682	15.57	ng/ul	0.00
58) Fluorene-d10	15.39	176	366764	19.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	39462	13.78	ng/ul	0.00
71) Anthracene-d10	17.23	188	532629	19.43	ng/ul	0.00
79) Pyrene-d10	19.53	212	541012	17.47	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	580279	19.18	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.93	94	9934	1.04	ng/ul#	87
45) Dimethylphthalate	13.85	163	330792	15.03	ng/ul	99
70) Phenanthrene	17.18	178	225485	6.44	ng/ul	99
72) Anthracene	17.27	178	107579	3.14	ng/ul	99
77) Fluoranthene	19.20	202	665159	18.78	ng/ul	95
83) Benzo(a)anthracene	21.32	228	369143m	10.68	ng/ul	
85) Chrysene	21.36	228	295269	8.64	ng/ul	97
88) Benzo(b)fluoranthene	22.91	252	373909	10.19	ng/ul	98
89) Benzo(k)fluoranthene	22.95	252	136721m	3.99	ng/ul	
91) Benzo(a)pyrene	23.49	252	292547m	8.43	ng/ul	
92) Indeno(1,2,3-cd)pyrene	25.87	276	164814	4.31	ng/ul#	89
93) Dibenzo(a,h)anthracene	25.88	278	45064	1.50	ng/ul	95
94) Benzo(g,h,i)perylene	26.57	276	121140	3.53	ng/ul#	93

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

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