Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111515\
Data File : BM003130.D
Acq On : 15 Nov 2015 13:47
Operator : UM/IZ
Sample : G4401-18
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC790

Manual Integrations APPROVED
mmdadoda
11/16/2015 3:29:23 PM

Quant Time: Nov 16 03:40:21 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	104338	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	454520	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	251902	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	540063	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	552153	20.00	ng/ul	0.00
86) Perylene-d12	23.59	264	573324	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	6351	2.87	ng/uL	0.00
5) Phenol-d5	6.90	99	121036	14.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	73005	15.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	108010	15.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	101975	15.33	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	48207	17.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	48635	17.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	95642	15.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	119461	14.66	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	315081	16.63	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	342453	14.26	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	34970	10.95	ng/ul	0.00
58) Fluorene-d10	15.39	176	242735	14.81	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	18815	7.52	ng/ul	0.00
71) Anthracene-d10	17.23	188	342975	14.33	ng/ul	0.00
79) Pyrene-d10	19.53	212	339786	12.50	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	331076	12.15	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.93	94	10328	1.22	ng/ul	94
28) Naphthalene	10.59	128	29712	1.30	ng/ul	99
45) Dimethylphthalate	13.85	163	175583	9.09	ng/ul	99
48) Acenaphthylene	14.11	152	47528	1.85	ng/ul	98
50) Acenaphthene	14.46	153	21096	1.22	ng/ul	97
59) Fluorene	15.44	166	33002	1.76	ng/ul#	97
70) Phenanthrene	17.18	178	466977	15.27	ng/ul	99
72) Anthracene	17.27	178	324263	10.86	ng/ul	99
77) Fluoranthene	19.20	202	1587607	51.34	ng/ul	96
80) Pyrene	19.56	202	1275812	35.32	ng/ul#	93
83) Benzo(a)anthracene	21.32	228	871007m	28.72	ng/ul	
85) Chrysene	21.37	228	714211	23.81	ng/ul	98
88) Benzo(b)fluoranthene	22.92	252	827591	25.06	ng/ul	97
89) Benzo(k)fluoranthene	22.95	252	337863m	10.96	ng/ul	
91) Benzo(a)pyrene	23.49	252	686763m	21.96	ng/ul	
92) Indeno(1,2,3-cd)pyrene	25.87	276	380064	11.05	ng/ul#	89
93) Dibenzo(a,h)anthracene	25.88	278	105386	3.89	ng/ul	98
94) Benzo(g,h,i)perylene	26.57	276	272646	8.81	ng/ul	94

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

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