Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072815\
Data File : BM002106.D
Acq On : 28 Jul 2015 22:36
Operator : TP/UM
Sample : G3048-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 29 01:38:08 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 29 00:46:08 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	51733	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	199831	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	114145	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	252853	20.00	ng/ul	0.00
78) Chrysene-d12	21.21	240	299084	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	301646	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	1803	1.80	ng/uL	0.00
5) Phenol-d5	6.77	99	37707	10.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	23665	11.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	34202	10.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	23532	8.00	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	15744	11.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	18075	11.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	31092	10.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	17523	5.25	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	94075	11.25	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	97423	9.32	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	7153	5.13	ng/ul	0.00
58) Fluorene-d10	15.26	176	68440	9.30	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	5616	3.63	ng/ul	0.00
71) Anthracene-d10	17.10	188	95778	8.49	ng/ul	0.00
79) Pyrene-d10	19.41	212	102934	8.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	101688	6.95	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.80	94	14830	3.92	ng/ul	97
14) Acetophenone	8.42	105	5136	1.10	ng/ul	96
28) Naphthalene	10.43	128	11659	1.23	ng/ul#	95
34) 2-Methylnaphthalene	12.06	142	7391	1.07	ng/ul	99
45) Dimethylphthalate	13.72	163	48079	5.76	ng/ul	99
50) Acenaphthene	14.32	153	12058	1.71	ng/ul	99
54) Dibenzofuran	14.66	168	11643	1.15	ng/ul	91
59) Fluorene	15.31	166	18140	2.16	ng/ul#	93
70) Phenanthrene	17.05	178	213637	16.31	ng/ul	99
72) Anthracene	17.14	178	49914	3.73	ng/ul	97
75) Carbazole	17.42	167	15442	1.35	ng/ul#	83
77) Fluoranthene	19.07	202	283452	18.74	ng/ul	98
80) Pyrene	19.44	202	250092	15.37	ng/ul	99
83) Benzo(a)anthracene	21.19	228	125484	7.57	ng/ul	97
85) Chrysene	21.24	228	111178	7.17	ng/ul	95
88) Benzo(b)fluoranthene	22.75	252	143854	8.49	ng/ul#	88
89) Benzo(k)fluoranthene	22.79	252	45201m	2.76	ng/ul	
91) Benzo(a)pyrene	23.31	252	104827	6.41	ng/ul#	93
92) Indeno(1,2,3-cd)pyrene	25.61	276	69997	3.71	ng/ul	96
93) Dibenzo(a,h)anthracene	25.61	278	17526m	1.09	ng/ul	
94) Benzo(g,h,i)perylene	26.30	276	64514	4.08	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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