Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
Data File : BM002772.D
Acq On : 30 Sep 2015 07:10
Operator : UM/IZ
Sample : G3838-14MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E5MX0MSD

Manual Integrations APPROVED
MMDadoda
9/30/2015 4:39:42 PM

Quant Time: Sep 30 07:44:34 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 30 06:48:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.70	152	97374	20.00	ng/ul	0.00
18) Naphthalene-d8	11.56	136	423454	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.29	164	211065	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.00	188	419410	20.00	ng/ul	0.00
78) Chrysene-d12	22.09	240	430261	20.00	ng/ul	0.00
86) Perylene-d12	24.68	264	433334	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.77	96	9963	4.75	ng/uL	0.00
5) Phenol-d5	7.82	99	180943	24.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.99	67	122404	29.49	ng/ul	0.00
9) 2-Chlorophenol-d4	8.22	132	186095	27.10	ng/ul	0.00
13) 4-Methylphenol-d8	9.40	113	132013	21.70	ng/ul	0.00
19) Nitrobenzene-d5	9.89	128	94526	29.27	ng/ul	0.00
22) 2-Nitrophenol-d4	10.62	143	100092	29.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.16	165	158509	26.61	ng/ul	0.00
29) 4-Chloroaniline-d4	11.68	131	198095	27.63	ng/ul	0.00
44) Dimethylphthalate-d6	14.67	166	476150	29.99	ng/ul	0.00
47) Acenaphthylene-d8	15.00	160	637522	30.08	ng/ul	0.00
52) 4-Nitrophenol-d4	15.46	143	62095	22.02	ng/ul	0.00
58) Fluorene-d10	16.27	176	414157	28.95	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.39	200	41465	20.27	ng/ul	0.00
71) Anthracene-d10	18.10	188	592614	29.61	ng/ul	0.00
79) Pyrene-d10	20.33	212	602866	30.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.51	264	671456	30.29	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	7.82	77	6364m	1.54	ng/ul	
6) Phenol	7.85	94	216314	28.37	ng/ul	98
10) 2-Chlorophenol	8.25	128	195029	27.99	ng/ul	100
15) N-Nitroso-di-n-propylamine	9.50	70	123880	28.79	ng/ul	99
33) 4-Chloro-3-methylphenol	12.77	107	177351	29.53	ng/ul	99
45) Dimethylphthalate	14.72	163	222988	13.81	ng/ul	99
50) Acenaphthene	15.36	153	420130	28.47	ng/ul	98
53) 4-Nitrophenol	15.47	109	50176	31.42	ng/ul	96
55) 2,4-Dinitrotoluene	15.64	165	135947	29.14	ng/ul	99
67) Hexachlorobenzene	17.32	284	25826	5.21	ng/ul	99
69) Pentachlorophenol	17.65	266	61001	32.17	ng/ul	97
70) Phenanthrene	18.05	178	77141	3.18	ng/ul	99
77) Fluoranthene	20.00	202	192183	7.67	ng/ul	100
80) Pyrene	20.36	202	940969	34.43	ng/ul	97
83) Benzo(a)anthracene	22.07	228	84334	3.30	ng/ul	98
85) Chrysene	22.13	228	100111	4.15	ng/ul	96
88) Benzo(b)fluoranthene	23.89	252	145056	5.57	ng/ul	98
89) Benzo(k)fluoranthene	23.93	252	54143m	2.20	ng/ul	
91) Benzo(a)pyrene	24.57	252	96075	3.84	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	27.40	276	80043	2.74	ng/ul	92
94) Benzo(g,h,i)perylene	28.24	276	80224	3.27	ng/ul	98

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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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