Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092515\
Data File : BG018913.D
Acq On : 26 Sep 2015 15:17
Operator : UM/NP
Sample : G3797-09MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Sep 28 04:12:36 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 28 00:51:47 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
D9G77MSD

Manual Integrations APPROVED
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9/28/2015 6:15:12 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	43030	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	186452	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.61	164	127092	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.35	188	344461	20.00	ng/ul	0.00
78) Chrysene-d12	21.60	240	425298	20.00	ng/ul	0.00
86) Perylene-d12	24.78	264	424191	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.43	96	2121	2.37	ng/uL	0.00
5) Phenol-d5	7.16	99	48199	13.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.32	67	70530	34.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.53	132	90694	33.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	70611	24.63	ng/ul	0.00
19) Nitrobenzene-d5	9.15	128	51546	36.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.87	143	58017	40.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.41	165	103597	34.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	5952	1.71	ng/ul	0.00
44) Dimethylphthalate-d6	14.02	166	372229	36.39	ng/ul	0.00
47) Acenaphthylene-d8	14.31	160	392686	32.40	ng/ul	0.00
52) 4-Nitrophenol-d4	14.82	143	25453	12.97	ng/ul	0.00
58) Fluorene-d10	15.61	176	276404	30.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.72	200	52928	32.46	ng/ul	0.00
71) Anthracene-d10	17.45	188	258551	17.05	ng/ul	0.00
79) Pyrene-d10	19.74	212	538484	27.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.56	264	461790	22.37	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.19	94	54540	14.92	ng/ul#	87
10) 2-Chlorophenol	7.56	128	94832	34.23	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.79	70	79377	35.24	ng/ul#	84
33) 4-Chloro-3-methylphenol	12.07	107	116971	36.66	ng/ul	97
50) Acenaphthene	14.68	153	311003	35.80	ng/ul	98
53) 4-Nitrophenol	14.83	109	19848m	14.75	ng/ul	
55) 2,4-Dinitrotoluene	14.97	165	118093	39.79	ng/ul#	83
69) Pentachlorophenol	17.01	266	80897	37.08	ng/ul	95
80) Pyrene	19.77	202	882088	35.27	ng/ul	98

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

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