Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019342.D
Acq On : 24 Oct 2015 19:07
Operator : UM/NP
Sample : G4058-10MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LR8MSD

Manual Integrations APPROVED
Mmdadoda
11/6/2015 3:27:11 PM

Quant Time: Oct 26 10:51:58 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 25 03:28:11 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	44412	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	180964	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.86	164	140350	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.60	188	358454	20.00	ng/ul	0.00
78) Chrysene-d12	21.89	240	434032	20.00	ng/ul	0.00
86) Perylene-d12	25.28	264	420240	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.56	96	2130	2.66	ng/uL	0.00
5) Phenol-d5	7.37	99	51093	13.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	38043	16.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	32475	12.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.93	113	38861	12.76	ng/ul	0.00
19) Nitrobenzene-d5	9.40	128	19898	14.48	ng/ul	0.00
22) 2-Nitrophenol-d4	10.13	143	22399	14.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.67	165	41511	12.12	ng/ul	0.00
29) 4-Chloroaniline-d4	11.19	131	4525	1.33	ng/ul	0.00
44) Dimethylphthalate-d6	14.25	166	162897	14.00	ng/ul	0.00
47) Acenaphthylene-d8	14.55	160	177458	13.78	ng/ul	0.00
52) 4-Nitrophenol-d4	15.02	143	10724	5.67	ng/ul	0.00
58) Fluorene-d10	15.85	176	145408	13.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.95	200	29329	12.43	ng/ul	0.00
71) Anthracene-d10	17.70	188	225432m	13.73	ng/ul	0.00
79) Pyrene-d10	19.96	212	232721	12.24	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.05	264	248095	11.57	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.40	94	55884	13.61	ng/ul	88
10) 2-Chlorophenol	7.80	128	34566	13.48	ng/ul	96
15) N-Nitroso-di-n-propylamine	9.04	70	46009	14.62	ng/ul	94
28) Naphthalene	11.12	128	10356	1.15	ng/ul#	95
33) 4-Chloro-3-methylphenol	12.31	107	53245	12.40	ng/ul#	95
34) 2-Methylnaphthalene	12.71	142	8514	1.14	ng/ul	97
45) Dimethylphthalate	14.30	163	94219	8.11	ng/ul#	93
50) Acenaphthene	14.92	153	107744	12.34	ng/ul	97
53) 4-Nitrophenol	15.04	109	15976	5.12	ng/ul#	58
55) 2,4-Dinitrotoluene	15.20	165	47670	13.26	ng/ul	91
69) Pentachlorophenol	17.24	266	34842	10.62	ng/ul	100
70) Phenanthrene	17.64	178	57195	3.16	ng/ul	95
77) Fluoranthene	19.63	202	81967	3.37	ng/ul#	95
80) Pyrene	19.99	202	314020	12.91	ng/ul#	97
83) Benzo(a)anthracene	21.86	228	51452	2.04	ng/ul#	81
85) Chrysene	21.93	228	59761	2.58	ng/ul#	92
88) Benzo(b)fluoranthene	24.20	252	66053	2.57	ng/ul#	94
91) Benzo(a)pyrene	25.12	252	38891	1.63	ng/ul#	93

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

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