Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082915\
Data File : BG018544.D
Acq On : 29 Aug 2015 20:02
Operator : UM/MA
Sample : G3476-03MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BCTJ1MSD

Manual Integrations APPROVED
MMDadoda
8/31/2015 1:49:25 PM

Quant Time: Aug 31 04:51:22 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 31 03:36:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	96875	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	470822	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	313486	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.38	188	747236	20.00	ng/ul	-0.01
78) Chrysene-d12	21.64	240	723711	20.00	ng/ul	-0.03
86) Perylene-d12	24.83	264	714229	20.00	ng/ul	-0.06
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	8812	4.02	ng/uL	0.00
5) Phenol-d5	7.17	99	265783	30.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	148588	27.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	191115	28.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	225567	30.53	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	109805	29.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	113433	30.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	244526	30.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	204976	22.86	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	755830	28.66	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	979772	29.50	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	146061	30.79	ng/ul	0.00
58) Fluorene-d10	15.63	176	700458	30.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	98315	26.75	ng/ul	-0.01
71) Anthracene-d10	17.48	188	1075312	30.09	ng/ul	-0.01
79) Pyrene-d10	19.76	212	1091439	29.07	ng/ul	-0.01
90) Benzo(a)pyrene-d12	24.62	264	1135944	29.96	ng/ul	-0.06
Target Compounds						Qvalue
6) Phenol	7.20	94	275917	30.77	ng/ul	92
10) 2-Chlorophenol	7.58	128	192443	28.04	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.81	70	170062	27.77	ng/ul#	86
33) 4-Chloro-3-methylphenol	12.09	107	273724	31.79	ng/ul	93
45) Dimethylphthalate	14.09	163	292461	11.24	ng/ul	99
50) Acenaphthene	14.71	153	674003	28.84	ng/ul	99
53) 4-Nitrophenol	14.85	109	108323	26.26	ng/ul	93
55) 2,4-Dinitrotoluene	14.99	165	223434	30.21	ng/ul	92
69) Pentachlorophenol	17.03	266	159013	27.78	ng/ul	94
70) Phenanthrene	17.42	178	50991m	1.26	ng/ul	
77) Fluoranthene	19.43	202	127671	2.95	ng/ul	98
80) Pyrene	19.79	202	1467149	29.98	ng/ul	98
83) Benzo(a)anthracene	21.62	228	64657	1.44	ng/ul	97
85) Chrysene	21.68	228	79836	1.90	ng/ul	94
88) Benzo(b)fluoranthene	23.81	252	86915	1.94	ng/ul#	95
91) Benzo(a)pyrene	24.68	252	63870	1.50	ng/ul#	93

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

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