Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101417\
Data File : BG029214.D
Acq On : 14 Oct 2017 6:09
Operator : SJ/JU
Sample : I5574-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Oct 14 06:47:45 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 14 06:44:21 2017
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : B0BY6

Manual Integrations APPROVED
Sohil
10/15/2017 12:32:21 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	105838	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	452576	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	279854	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	642305	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	611422	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	611102	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	13891	5.33	ng/uL	0.00
5) Phenol-d5	7.31	99	287224	28.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	184192	28.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	209081	29.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	234114	28.54	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	106999	32.93	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	114049	34.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	223596	29.48	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	261477	29.67	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	733249	30.65	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	895880	30.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	105469	23.88	ng/ul	0.00
57) Fluorene-d10	15.78	176	645168	32.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	79322	25.30	ng/ul	0.00
70) Anthracene-d10	17.62	188	947542	31.19	ng/ul	0.00
76) Pyrene-d10	19.89	212	966121	30.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	871019	30.09	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.34	94	51694	4.92	ng/ul#	93
44) Dimethylphthalate	14.23	163	235356	10.09	ng/ul	98
69) Phenanthrene	17.57	178	174971	5.04	ng/ul	98
71) Anthracene	17.66	178	45369	1.27	ng/ul	98
74) Fluoranthene	19.56	202	289180	7.45	ng/ul#	93
77) Pyrene	19.92	202	229194	5.59	ng/ul#	92
80) Benzo(a)anthracene	21.77	228	136866	3.57	ng/ul#	91
82) Chrysene	21.84	228	146634	4.21	ng/ul#	93
85) Benzo(b)fluoranthene	24.05	252	300607	8.19	ng/ul#	93
86) Benzo(k)fluoranthene	24.11	252	79496m	2.24	ng/ul	
88) Benzo(a)pyrene	24.95	252	338561	9.48	ng/ul#	93
89) Indeno(1,2,3-cd)pyrene	28.89	276	725074	17.95	ng/ul#	91
90) Dibenzo(a,h)anthracene	28.92	278	153503	4.57	ng/ul#	87
91) Benzo(g,h,i)perylene	30.08	276	670824	20.03	ng/ul#	87

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

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