Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101417\
Data File : BG029222.D
Acq On : 14 Oct 2017 11:29
Operator : SJ/JU
Sample : I5574-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Oct 15 00:33:27 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 : B0C18

Manual Integrations APPROVED
Sohil
10/15/2017 12:32:34 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	99055	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	430838	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	260856	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	598480	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	573486	20.00	ng/ul	0.00
83) Perylene-d12	25.11	264	564196	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.56	96	12140	4.98	ng/uL	0.00
5) Phenol-d5	7.32	99	213439	22.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	150302	25.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	170998	25.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	150568	19.61	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	87899	28.42	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	92939	29.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	177251	24.55	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	186896	22.28	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	581223	26.06	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	719531	26.53	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	65735	15.97	ng/ul	0.00
57) Fluorene-d10	15.78	176	510972	27.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	62703	21.46	ng/ul	0.00
70) Anthracene-d10	17.62	188	757227	26.75	ng/ul	0.00
76) Pyrene-d10	19.90	212	768358	25.88	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	685528	25.65	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.34	94	45444	4.62	ng/ul#	88
44) Dimethylphthalate	14.23	163	233068	10.71	ng/ul	99
53) Dibenzofuran	15.18	168	31405	1.21	ng/ul	95
69) Phenanthrene	17.57	178	470703	14.55	ng/ul	98
71) Anthracene	17.66	178	72785	2.18	ng/ul	96
72) Carbazole	17.92	167	33291	1.11	ng/ul	99
74) Fluoranthene	19.56	202	621154	17.18	ng/ul#	91
77) Pyrene	19.92	202	527468	13.72	ng/ul#	89
80) Benzo(a)anthracene	21.78	228	308062	8.57	ng/ul	97
82) Chrysene	21.84	228	325190m	9.96	ng/ul	
85) Benzo(b)fluoranthene	24.06	252	363046	10.72	ng/ul#	98
86) Benzo(k)fluoranthene	24.11	252	126792	3.87	ng/ul#	96
88) Benzo(a)pyrene	24.95	252	248630	7.54	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	28.88	276	158711	4.25	ng/ul#	84
90) Dibenzo(a,h)anthracene	28.92	278	46449	1.50	ng/ul#	90
91) Benzo(g,h,i)perylene	30.05	276	116956	3.78	ng/ul#	89

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

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