Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101417\
Data File : BG029215.D
Acq On : 14 Oct 2017 6:49
Operator : SJ/JU
Sample : I5574-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Oct 14 23:32:45 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 : B0BZ0

Manual Integrations APPROVED
Sohil
10/15/2017 12:32:23 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	91603	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	401076	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	243935	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	584004	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	556354	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	548920	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	13240	5.88	ng/uL	0.00
5) Phenol-d5	7.31	99	269691	30.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	171396	31.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	194982	31.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	203338	28.64	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	102867	35.73	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	105590	35.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	201274	29.94	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	210664	26.97	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	672443	32.24	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	824425	32.51	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	103517	26.89	ng/ul	0.00
57) Fluorene-d10	15.77	176	588148	34.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	73355	25.73	ng/ul	0.00
70) Anthracene-d10	17.62	188	893522	32.35	ng/ul	0.00
76) Pyrene-d10	19.89	212	922765	32.04	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	808079	31.08	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.34	94	50673	5.57	ng/ul	87
44) Dimethylphthalate	14.23	163	239249	11.76	ng/ul	98
69) Phenanthrene	17.57	178	48114	1.52	ng/ul	96
74) Fluoranthene	19.56	202	143308	4.06	ng/ul#	93
77) Pyrene	19.92	202	196710	5.28	ng/ul#	90
80) Benzo(a)anthracene	21.77	228	86291m	2.47	ng/ul	
82) Chrysene	21.84	228	134845	4.26	ng/ul	97
85) Benzo(b)fluoranthene	24.05	252	129305	3.92	ng/ul#	94
86) Benzo(k)fluoranthene	24.11	252	39730	1.25	ng/ul#	94
88) Benzo(a)pyrene	24.95	252	91760	2.86	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	28.87	276	59129	1.63	ng/ul#	86
91) Benzo(g,h,i)perylene	30.04	276	55148	1.83	ng/ul#	88

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

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