Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102517\
Data File : BG029463.D
Acq On : 26 Oct 2017 4:36
Operator : SJ/JU
Sample : I5792-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0D05

Manual Integrations APPROVED
Sohil
10/27/2017 5:32:18 PM

Quant Time: Oct 26 15:53:59 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 24 23:55:53 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	70425	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.98	136	326158	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	219727	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	511828	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	536960	20.00	ng/ul	0.00
83) Perylene-d12	25.12	264	545473	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	13898	8.02	ng/uL	0.00
5) Phenol-d5	7.32	99	269325	39.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	164936	38.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	222482	46.66	ng/ul	-0.01
13) 4-Methylphenol-d8	8.86	113	200328	36.70	ng/ul	-0.01
19) Nitrobenzene-d5	9.33	128	117103	50.01	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	138262	57.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	247292	45.24	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.11	131	268848	42.33	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	802044	42.70	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	1008513	44.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	75318	21.72	ng/ul	0.00
57) Fluorene-d10	15.77	176	740227	48.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	64251	25.72	ng/ul	0.00
70) Anthracene-d10	17.62	188	1043319	43.10	ng/ul	0.00
76) Pyrene-d10	19.90	212	1214481	43.69	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.89	264	1203059	46.57	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.34	94	30466	4.356	ng/ul	92
44) Dimethylphthalate	14.23	163	40117m	2.189	ng/ul	
69) Phenanthrene	17.57	178	207968	7.516	ng/ul	97
74) Fluoranthene	19.56	202	334587	10.820	ng/ul	99
77) Pyrene	19.93	202	461512	12.824	ng/ul	99
80) Benzo(a)anthracene	21.78	228	188278	5.595	ng/ul	96
82) Chrysene	21.84	228	280044m	9.159	ng/ul	
85) Benzo(b)fluoranthene	24.06	252	249401	7.616	ng/ul	96
86) Benzo(k)fluoranthene	24.12	252	88536m	2.796	ng/ul	
88) Benzo(a)pyrene	24.96	252	195450	6.132	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	28.90	276	127802	3.544	ng/ul	96
90) Dibenzo(a,h)anthracene	28.95	278	37366	1.247	ng/ul#	81
91) Benzo(g,h,i)perylene	30.09	276	123584	4.134	ng/ul#	96

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

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