Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102517\
Data File : BG029465.D
Acq On : 26 Oct 2017 6:20
Operator : SJ/JU
Sample : I5792-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0D07

Manual Integrations APPROVED
Sohil
10/27/2017 5:32:23 PM

Quant Time: Oct 26 16:33:19 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 26 09:08:53 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	78483	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	364226	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	238998	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	556824	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	589903	20.00	ng/ul	0.00
83) Perylene-d12	25.12	264	595599	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	16869	8.74	ng/uL	0.00
5) Phenol-d5	7.32	99	358664	47.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	207968	44.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	284624	53.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	269778	44.34	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	144928	55.43	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	174033	64.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	314564	51.53	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	288482m	40.67	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	949899	46.49	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	1211777	48.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	155625	41.26	ng/ul	0.00
57) Fluorene-d10	15.77	176	878613	52.50	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	158838	58.44	ng/ul	0.00
70) Anthracene-d10	17.63	188	1259473	47.83	ng/ul	0.00
76) Pyrene-d10	19.90	212	1446825	47.38	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.90	264	1427784	50.61	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	7.34	94	40351	5.177	ng/ul	91
44) Dimethylphthalate	14.23	163	46202	2.318	ng/ul	99
69) Phenanthrene	17.57	178	187233	6.220	ng/ul	99
74) Fluoranthene	19.56	202	254954	7.579	ng/ul	100
77) Pyrene	19.93	202	293694	7.429	ng/ul	99
80) Benzo(a)anthracene	21.78	228	143881	3.892	ng/ul	98
82) Chrysene	21.84	228	159888m	4.760	ng/ul	
85) Benzo(b)fluoranthene	24.06	252	170882	4.779	ng/ul	99
86) Benzo(k)fluoranthene	24.12	252	55230m	1.598	ng/ul	
88) Benzo(a)pyrene	24.96	252	124582	3.579	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	28.90	276	82190	2.087	ng/ul	97
91) Benzo(g,h,i)perylene	30.09	276	69879	2.141	ng/ul#	91

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

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