Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102517\
Data File : BG029467.D
Acq On : 26 Oct 2017 7:40
Operator : SJ/JU
Sample : I5792-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0D13

Manual Integrations APPROVED
Sohil
10/27/2017 5:32:28 PM

Quant Time: Oct 26 16:59:45 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 26 15:59:53 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	93711	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	438762	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	278169	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	628021	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	660547	20.00	ng/ul	0.00
83) Perylene-d12	25.11	264	669457	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	18746	8.13	ng/uL	0.00
5) Phenol-d5	7.32	99	396121	44.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	231853	41.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	313639	49.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	308502	42.47	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	166245	52.78	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	197432	61.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	355326	48.32	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	346537	40.56	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	1077670	45.32	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	1356332	46.90	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	160837	36.63	ng/ul	0.00
57) Fluorene-d10	15.78	176	972798	49.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	170003	55.46	ng/ul	0.00
70) Anthracene-d10	17.62	188	1384533m	46.61	ng/ul	0.00
76) Pyrene-d10	19.90	212	1558977	45.59	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.89	264	1590790	50.17	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	7.34	94	53413	5.739	ng/ul	94
44) Dimethylphthalate	14.23	163	51833	2.235	ng/ul	96
69) Phenanthrene	17.57	178	148252	4.367	ng/ul	98
74) Fluoranthene	19.56	202	279294	7.361	ng/ul	99
77) Pyrene	19.92	202	325700	7.357	ng/ul	98
80) Benzo(a)anthracene	21.77	228	158613	3.832	ng/ul	96
82) Chrysene	21.84	228	188308	5.006	ng/ul	97
85) Benzo(b)fluoranthene	24.05	252	214029	5.325	ng/ul	98
86) Benzo(k)fluoranthene	24.11	252	71135m	1.831	ng/ul	
88) Benzo(a)pyrene	24.96	252	163731	4.185	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	28.90	276	113363	2.561	ng/ul	97
91) Benzo(g,h,i)perylene	30.09	276	101003	2.753	ng/ul	97

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

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