Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110817\
Data File : BG030872.D
Acq On : 9 Nov 2017 7:36
Operator : SJ/JU
Sample : I6245-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0F23

Manual Integrations APPROVED
Sohil
11/9/2017 3:46:44 PM

Quant Time: Nov 09 08:21:52 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 09 07:08:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	57956	20.00	ng/ul	0.00
18) Naphthalene-d8	10.96	136	283587	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	184554	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	442356	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	491535	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	510109	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.52	96	5877	4.12	ng/uL	0.00
5) Phenol-d5	7.31	99	107581	19.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	76684	22.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	101120	25.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	77807	17.32	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	55939	27.48	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	67689	32.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	118969	25.03	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	102630	18.58	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	399840	25.34	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	500658	26.09	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	48389	16.61	ng/ul	0.00
57) Fluorene-d10	15.76	176	370294	28.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	49523	22.94	ng/ul	0.00
70) Anthracene-d10	17.61	188	573566	27.42	ng/ul	0.00
76) Pyrene-d10	19.88	212	665295	26.15	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.86	264	684691	28.34	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.34	94	23465	4.077	ng/ul	91
28) Naphthalene	11.01	128	16742	1.116	ng/ul	99
34) 2-Methylnaphthalene	12.61	142	13794	1.110	ng/ul	91
44) Dimethylphthalate	14.21	163	170840	11.101	ng/ul	98
47) Acenaphthylene	14.49	152	24226	1.238	ng/ul#	86
69) Phenanthrene	17.55	178	215542	9.013	ng/ul	99
74) Fluoranthene	19.55	202	339759	12.713	ng/ul	99
77) Pyrene	19.91	202	472553	14.345	ng/ul	100
80) Benzo(a)anthracene	21.76	228	216135	7.016	ng/ul	94
82) Chrysene	21.83	228	276638	9.884	ng/ul	96
85) Benzo(b)fluoranthene	24.03	252	276517	9.030	ng/ul	97
86) Benzo(k)fluoranthene	24.09	252	87366m	2.951	ng/ul	
88) Benzo(a)pyrene	24.93	252	223672	7.504	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	28.88	276	153632	4.555	ng/ul	97
90) Dibenzo(a,h)anthracene	28.92	278	45431	1.622	ng/ul	94
91) Benzo(g,h,i)perylene	30.05	276	143737	5.142	ng/ul#	96

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

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