Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110717\
Data File : BG030816.D
Acq On : 7 Nov 2017 20:25
Operator : SJ/JU
Sample : I6004-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0DY8

Manual Integrations APPROVED
Sohil
11/8/2017 5:29:48 PM

Quant Time: Nov 08 01:47:50 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 08 01:10:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	76255	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	384370	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	254591	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	585943	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	594560	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	609887	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.52	96	6134	3.27	ng/uL	0.00
5) Phenol-d5	7.31	99	129183	17.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	80757	17.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	106638	20.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	84500	14.29	ng/ul	0.00
19) Nitrobenzene-d5	9.31	128	59190	21.45	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	71071	25.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	124793	19.37	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	74827	10.00	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	422286	19.40	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	523895	19.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	53057	13.20	ng/ul	0.00
57) Fluorene-d10	15.76	176	381773	21.42	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.87	200	60371	21.11	ng/ul	0.00
70) Anthracene-d10	17.61	188	551122	19.89	ng/ul	0.00
76) Pyrene-d10	19.88	212	642813	20.89	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.86	264	605513	20.96	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.34	94	38421	5.073	ng/ul#	88
44) Dimethylphthalate	14.21	163	181867	8.567	ng/ul	99
69) Phenanthrene	17.55	178	217224	6.858	ng/ul	97
71) Anthracene	17.64	178	41541	1.271	ng/ul	97
74) Fluoranthene	19.55	202	556459	15.719	ng/ul	99
77) Pyrene	19.91	202	492943	12.371	ng/ul	99
80) Benzo(a)anthracene	21.76	228	340791	9.146	ng/ul	97
82) Chrysene	21.83	228	334029	9.866	ng/ul	96
85) Benzo(b)fluoranthene	24.04	252	412714	11.272	ng/ul	97
86) Benzo(k)fluoranthene	24.10	252	149195m	4.215	ng/ul	
88) Benzo(a)pyrene	24.93	252	284069	7.971	ng/ul	96
89) Indeno(1,2,3-cd)pyrene	28.88	276	192220	4.767	ng/ul	99
90) Dibenzo(a,h)anthracene	28.92	278	57660	1.721	ng/ul	96
91) Benzo(g,h,i)perylene	30.06	276	150880	4.514	ng/ul	99

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

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