Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110817\
Data File : BG030873.D
Acq On : 9 Nov 2017 8:14
Operator : SJ/JU
Sample : I6245-20
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0F26

Manual Integrations APPROVED
Sohil
11/9/2017 3:46:45 PM

Quant Time: Nov 09 11:05:37 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	62934	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	302919	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	193745	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	457762	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	491334	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	519249	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	5690	3.68	ng/uL	0.00
5) Phenol-d5	7.31	99	125032	20.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	76718	20.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	108460	25.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	96038	19.69	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	57712	26.54	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	68691	30.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	120195	23.67	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	99188	16.81	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	398043	24.03	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	501682	24.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	50995	16.68	ng/ul	0.00
57) Fluorene-d10	15.76	176	368258	27.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	45665	20.44	ng/ul	0.00
70) Anthracene-d10	17.61	188	563372	26.02	ng/ul	0.00
76) Pyrene-d10	19.89	212	646630	25.42	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	666197	27.09	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.34	94	22107	3.537	ng/ul#	90
44) Dimethylphthalate	14.21	163	142526	8.822	ng/ul	99
47) Acenaphthylene	14.49	152	58020	2.823	ng/ul	96
58) Fluorene	15.81	166	28517	1.860	ng/ul#	96
69) Phenanthrene	17.55	178	600831	24.280	ng/ul	99
71) Anthracene	17.64	178	56445	2.211	ng/ul	99
72) Carbazole	17.91	167	23582	1.028	ng/ul	97
74) Fluoranthene	19.55	202	766263	27.707	ng/ul	99
77) Pyrene	19.92	202	962899	29.241	ng/ul	100
80) Benzo(a)anthracene	21.76	228	432200	14.036	ng/ul	97
82) Chrysene	21.83	228	509892	18.225	ng/ul	96
85) Benzo(b)fluoranthene	24.05	252	505947	16.231	ng/ul	98
86) Benzo(k)fluoranthene	24.10	252	140080m	4.648	ng/ul	
88) Benzo(a)pyrene	24.93	252	390418	12.867	ng/ul	95
89) Indeno(1,2,3-cd)pyrene	28.88	276	257398	7.498	ng/ul	97
90) Dibenzo(a,h)anthracene	28.91	278	75425	2.645	ng/ul#	82
91) Benzo(g,h,i)perylene	30.07	276	238971	8.398	ng/ul#	93

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

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