Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110617\
Data File : BG030769.D
Acq On : 6 Nov 2017 11:25
Operator : SJ/JU
Sample : I6107-11DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0EA2DL

Manual Integrations APPROVED
Sohil
11/7/2017 5:37:19 PM

Quant Time: Nov 07 04:30:18 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 07 04:02:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	63510	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	293030	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	191571	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	458961	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	500057	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	517327	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	1714	1.10	ng/uL	0.00
5) Phenol-d5	7.32	99	29513	4.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	17683	4.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	24818	5.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	24611	5.00	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	11740	5.58	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	13334	6.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	26158	5.33	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	9347	1.64	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	92894	5.67	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	120442	6.05	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	11224	3.71	ng/ul	0.00
57) Fluorene-d10	15.76	176	93544	6.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	1576	0.70	ng/ul	0.00
70) Anthracene-d10	17.61	188	146733m	6.76	ng/ul	0.00
76) Pyrene-d10	19.88	212	167628	6.48	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	166266	6.79	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	11.02	128	37161	2.397	ng/ul	97
44) Dimethylphthalate	14.21	163	75809	4.746	ng/ul	100
47) Acenaphthylene	14.50	152	54582	2.686	ng/ul	98
49) Acenaphthene	14.84	153	32955	2.371	ng/ul	97
53) Dibenzofuran	15.17	168	39662	2.087	ng/ul	89
58) Fluorene	15.82	166	57514	3.794	ng/ul	99
69) Phenanthrene	17.56	178	729222	29.391	ng/ul	99
71) Anthracene	17.64	178	176119	6.880	ng/ul	100
72) Carbazole	17.91	167	97279	4.228	ng/ul	97
74) Fluoranthene	19.55	202	1030179	37.152	ng/ul	99
77) Pyrene	19.92	202	876713	26.159	ng/ul	99
80) Benzo(a)anthracene	21.77	228	522397	16.670	ng/ul	98
82) Chrysene	21.83	228	493287	17.324	ng/ul	96
85) Benzo(b)fluoranthene	24.04	252	690327	22.228	ng/ul	97
86) Benzo(k)fluoranthene	24.11	252	256059m	8.527	ng/ul	
88) Benzo(a)pyrene	24.94	252	510400	16.883	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	28.90	276	442633	12.942	ng/ul	96
90) Dibenzo(a,h)anthracene	28.94	278	110380m	3.885	ng/ul	
91) Benzo(g,h,i)perylene	30.09	276	420241	14.823	ng/ul	97

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

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