Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111020\
Data File : BG047268.D
Acq On : 10 Nov 2020 12:49
Operator : CG/JU
Sample : L4649-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB7Y8

Manual Integrations APPROVED
mohammad
11/10/2020 2:41:03 PM

Quant Time: Nov 10 13:27:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 10 10:50:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	55371	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	228840	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	163057	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.39	188	377906	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	387841	20.00	ng/ul	0.00
86) Perylene-d12	24.84	264	380337	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.40	96	10145	7.39	ng/uL	0.00
5) Phenol-d5	7.16	99	174445	36.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	101413	36.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.53	132	136568	36.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	142706	37.22	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	65734	34.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	82616	36.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	151214	34.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	80119	21.49	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	458770	34.22	ng/ul	0.00
47) Acenaphthylene-d8	14.34	160	577273	36.39	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	72556	34.38	ng/ul	0.00
58) Fluorene-d10	15.63	176	430586	34.59	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.75	200	87334	33.51	ng/ul	0.00
71) Anthracene-d10	17.49	188	620624	33.88	ng/ul	0.00
79) Pyrene-d10	19.77	212	759596	34.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.62	264	740097	35.40	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.09	163	39479	2.934	ng/ul#	96
70) Phenanthrene	17.43	178	92261	4.353	ng/ul	94
77) Fluoranthene	19.44	202	234967	9.210	ng/ul	99
80) Pyrene	19.80	202	207526	7.819	ng/ul#	96
83) Benzo(a)anthracene	21.63	228	127183	4.841	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.53	149	109819	8.121	ng/ul	98
85) Chrysene	21.69	228	131592	5.206	ng/ul	98
88) Benzo(b)fluoranthene	23.83	252	185209	7.331	ng/ul#	99
89) Benzo(k)fluoranthene	23.89	252	72710m	2.970	ng/ul	
91) Benzo(a)pyrene	24.68	252	114433	5.030	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	28.47	276	89291	3.158	ng/ul#	93
93) Dibenzo(a,h)anthracene	28.50	278	25464m	1.110	ng/ul	
94) Benzo(g,h,i)perylene	29.61	276	89696	3.796	ng/ul#	93

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

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