Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111620\
Data File : BG047336.D
Acq On : 16 Nov 2020 18:58
Operator : CG/JU
Sample : L4762-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AC8

Manual Integrations APPROVED
mohammad
11/17/2020 4:10:08 PM

Quant Time: Nov 17 07:40:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 16 12:10:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	60358	20.00	ng/ul	0.01
18) Naphthalene-d8	10.83	136	231964	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.66	164	148633	20.00	ng/ul	0.02
62) Phenanthrene-d10	17.42	188	303118	20.00	ng/ul	0.02
78) Chrysene-d12	21.69	240	345878	20.00	ng/ul	0.04
86) Perylene-d12	24.98	264	313562m	20.00	ng/ul	0.13
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	6938m	4.64	ng/uL	0.02
5) Phenol-d5	7.19	99	161873	30.90	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.34	67	91980	30.53	ng/ul	0.02
9) 2-Chlorophenol-d4	7.55	132	133632	32.80	ng/ul	0.02
13) 4-Methylphenol-d8	8.73	113	133515	31.95	ng/ul	0.02
19) Nitrobenzene-d5	9.18	128	64494	33.17	ng/ul	0.02
22) 2-Nitrophenol-d4	9.91	143	52605	23.16	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.45	165	140390	31.68	ng/ul	0.02
29) 4-Chloroaniline-d4	10.96	131	124597	32.97	ng/ul	0.02
44) Dimethylphthalate-d6	14.06	166	357706	29.27	ng/ul	0.01
47) Acenaphthylene-d8	14.35	160	456335	31.56	ng/ul	0.02
52) 4-Nitrophenol-d4	14.88	143	61141	31.78	ng/ul	0.03
58) Fluorene-d10	15.65	176	327805	28.89	ng/ul	0.02
63) 4,6-Dinitro-2-methylphenol	15.75	200	2134	1.02	ng/ul	0.00
71) Anthracene-d10	17.51	188	482978	32.87	ng/ul	0.02
79) Pyrene-d10	19.80	212	559694	28.37	ng/ul	0.03
90) Benzo(a)pyrene-d12	24.75	264	579277m	33.60	ng/ul	0.12
Target Compounds						Qvalue
28) Naphthalene	10.88	128	65182	5.002	ng/ul#	88
34) 2-Methylnaphthalene	12.49	142	188801	20.307	ng/ul	99
41) 1,1'-Biphenyl	13.49	154	34335	2.928	ng/ul#	96
45) Dimethylphthalate	14.11	163	98293	8.014	ng/ul#	94
48) Acenaphthylene	14.39	152	19480	1.440	ng/ul#	10
50) Acenaphthene	14.73	153	48327	4.938	ng/ul#	68
54) Dibenzofuran	15.06	168	58959m	4.140	ng/ul	
59) Fluorene	15.71	166	42261	3.615	ng/ul#	76
70) Phenanthrene	17.46	178	751867	44.225	ng/ul#	96
72) Anthracene	17.55	178	74009	4.332	ng/ul#	74
77) Fluoranthene	19.47	202	189795	9.275	ng/ul#	96
80) Pyrene	19.83	202	769162	32.496	ng/ul	98
83) Benzo(a)anthracene	21.68	228	121330	5.178	ng/ul#	32
84) Bis(2-ethylhexyl)phthalate	21.56	149	13381	1.110	ng/ul#	1
85) Chrysene	21.74	228	302332m	13.411	ng/ul	
88) Benzo(b)fluoranthene	23.94	252	116522m	5.594	ng/ul	
91) Benzo(a)pyrene	24.82	252	65130m	3.472	ng/ul	
94) Benzo(g,h,i)perylene	29.85	276	36439m	1.870	ng/ul	

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

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