Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
Data File : BG047400.D
Acq On : 21 Nov 2020 18:28
Operator : CG/JU
Sample : L4711-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B36

Manual Integrations APPROVED
mohammad
11/24/2020 9:00:40 AM

Quant Time: Nov 23 05:08:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 23 04:03:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	44982	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	184817	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.89	164	133033	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	311198	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	248753	20.00	ng/ul	0.00
86) Perylene-d12	25.31	264	263560	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	3659	2.96	ng/uL	0.00
5) Phenol-d5	7.41	99	101795	22.57	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.58	67	53420	20.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	75102	24.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	80469	23.21	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	37968	24.87	ng/ul	0.01
22) 2-Nitrophenol-d4	10.17	143	43844	26.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	93562	24.53	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	81836	21.22	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	275014	24.08	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	342278	25.93	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	39686	22.78	ng/ul	0.01
58) Fluorene-d10	15.87	176	247785	23.69	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.98	200	43638	24.64	ng/ul	0.00
71) Anthracene-d10	17.72	188	367590	23.81	ng/ul	0.00
79) Pyrene-d10	19.98	212	367973	25.42	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.08	264	354369	23.36	ng/ul	0.02
Target Compounds						Qvalue
45) Dimethylphthalate	14.33	163	105792	9.081	ng/ul	98
50) Acenaphthene	14.95	153	13293	1.545	ng/ul	88
59) Fluorene	15.93	166	19068	1.791	ng/ul	87
70) Phenanthrene	17.66	178	387663	23.068	ng/ul	99
72) Anthracene	17.76	178	48242m	2.850	ng/ul	
75) Carbazole	18.01	167	28891	2.116	ng/ul#	93
77) Fluoranthene	19.65	202	724165	34.121	ng/ul	99
80) Pyrene	20.02	202	557802	31.656	ng/ul#	95
83) Benzo(a)anthracene	21.89	228	275797	15.582	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.77	149	9932	1.151	ng/ul#	86
85) Chrysene	21.95	228	313983	18.642	ng/ul	99
88) Benzo(b)fluoranthene	24.23	252	433469	23.294	ng/ul	98
89) Benzo(k)fluoranthene	24.29	252	129532	7.063	ng/ul	93
91) Benzo(a)pyrene	25.15	252	268959	16.213	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	29.22	276	202610m	10.041	ng/ul	
93) Dibenzo(a,h)anthracene	29.27	278	54520m	3.295	ng/ul	
94) Benzo(g,h,i)perylene	30.46	276	189576m	11.386	ng/ul	

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

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