Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047558.D
Acq On : 4 Dec 2020 4:52
Operator : CG/JU
Sample : L4855-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB7Z3

Manual Integrations APPROVED
mohammad
12/4/2020 4:31:15 PM

Quant Time: Dec 04 05:35:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 04 02:52:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	36990	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	137874	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.86	164	98689	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.60	188	237565	20.00	ng/ul	0.00
78) Chrysene-d12	21.88	240	209330	20.00	ng/ul	0.00
86) Perylene-d12	25.27	264	231787	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	4639	4.56	ng/uL	0.00
5) Phenol-d5	7.38	99	107007	28.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	55713	26.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	83027	33.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	83492	29.29	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	39746	34.90	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	48557	39.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	95935	33.72	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	91824	31.91	ng/ul	0.00
44) Dimethylphthalate-d6	14.26	166	283600	33.47	ng/ul	0.00
47) Acenaphthylene-d8	14.56	160	343386	35.07	ng/ul	0.00
52) 4-Nitrophenol-d4	15.03	143	44947	34.77	ng/ul	0.00
58) Fluorene-d10	15.85	176	259925	33.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.95	200	46604	34.46	ng/ul	0.00
71) Anthracene-d10	17.70	188	393548	33.39	ng/ul	0.00
79) Pyrene-d10	19.97	212	436004	35.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.04	264	446149	33.44	ng/ul	0.02
Target Compounds						Qvalue
45) Dimethylphthalate	14.31	163	10530	1.218	ng/ul#	95
70) Phenanthrene	17.64	178	55519	4.328	ng/ul	97
77) Fluoranthene	19.63	202	129144	7.971	ng/ul	99
80) Pyrene	19.99	202	105047	7.084	ng/ul#	95
83) Benzo(a)anthracene	21.86	228	62779	4.215	ng/ul	92
84) Bis(2-ethylhexyl)phthalate	21.74	149	101788	14.022	ng/ul	97
85) Chrysene	21.93	228	56826m	4.009	ng/ul	
88) Benzo(b)fluoranthene	24.19	252	86899	5.310	ng/ul#	96
89) Benzo(k)fluoranthene	24.26	252	35294m	2.188	ng/ul	
91) Benzo(a)pyrene	25.10	252	58277	3.995	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	29.15	276	41872m	2.360	ng/ul	
93) Dibenzo(a,h)anthracene	29.22	278	15421m	1.060	ng/ul	
94) Benzo(g,h,i)perylene	30.36	276	41260m	2.818	ng/ul	

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

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