Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047430.D
Acq On : 24 Nov 2020 3:07
Operator : CG/JU
Sample : L4749-20
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B22

Manual Integrations APPROVED
mohammad
11/25/2020 12:47:33 PM

Quant Time: Nov 24 04:05:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 23 13:14:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	35134	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	137333	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.89	164	97815	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	219935m	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	194599	20.00	ng/ul	0.00
86) Perylene-d12	25.31	264	206420	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	1588m	1.64	ng/uL	0.00
5) Phenol-d5	7.41	99	47487	13.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	28034	13.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	33230	14.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	33760	12.47	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	19398	17.10	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	20023	16.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	43556	15.37	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	38999	13.61	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	138501	16.49	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	163817	16.88	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	14265	11.13	ng/ul	0.00
58) Fluorene-d10	15.87	176	126471	16.44	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	8596	6.87	ng/ul	0.00
71) Anthracene-d10	17.72	188	192271	17.62	ng/ul	0.00
79) Pyrene-d10	19.98	212	216047	19.08	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.08	264	218646	18.40	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.43	94	6812	2.018	ng/ul#	85
45) Dimethylphthalate	14.32	163	19906	2.324	ng/ul	98
70) Phenanthrene	17.66	178	97303m	8.193	ng/ul	
72) Anthracene	17.76	178	18423	1.540	ng/ul	95
77) Fluoranthene	19.65	202	187759m	12.518	ng/ul	
80) Pyrene	20.01	202	159501	11.571	ng/ul	99
83) Benzo(a)anthracene	21.88	228	88104	6.363	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.77	149	15726	2.330	ng/ul#	88
85) Chrysene	21.94	228	80620	6.119	ng/ul	96
88) Benzo(b)fluoranthene	24.22	252	99152	6.803	ng/ul	95
89) Benzo(k)fluoranthene	24.28	252	39984m	2.784	ng/ul	
91) Benzo(a)pyrene	25.15	252	72745	5.599	ng/ul#	93
92) Indeno(1,2,3-cd)pyrene	29.21	276	47343m	2.996	ng/ul	
94) Benzo(g,h,i)perylene	30.42	276	32576m	2.498	ng/ul	

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

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