Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047429.D
Acq On : 24 Nov 2020 2:26
Operator : CG/JU
Sample : L4749-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B18

Manual Integrations APPROVED
mohammad
11/25/2020 12:47:30 PM

Quant Time: Nov 24 03:39:20 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	40562	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	165400	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.89	164	117504	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	260669	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	227676	20.00	ng/ul	0.00
86) Perylene-d12	25.31	264	240197	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	1618m	1.45	ng/uL	0.00
5) Phenol-d5	7.41	99	43550	10.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	25060	10.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	34273	12.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	32101	10.27	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	16538	12.10	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	19158	12.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	44113	12.92	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	40740	11.80	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	134353	13.32	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	158032	13.56	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	16817	10.93	ng/ul	0.00
58) Fluorene-d10	15.87	176	119303	12.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	8493	5.72	ng/ul	0.00
71) Anthracene-d10	17.72	188	179200	13.86	ng/ul	0.00
79) Pyrene-d10	19.99	212	202293	15.27	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.07	264	196880	14.24	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.44	94	7226	1.854	ng/ul#	72
45) Dimethylphthalate	14.33	163	23539	2.288	ng/ul#	94
70) Phenanthrene	17.67	178	62556	4.444	ng/ul	99
77) Fluoranthene	19.65	202	137155	7.715	ng/ul#	98
80) Pyrene	20.01	202	113153	7.016	ng/ul#	96
83) Benzo(a)anthracene	21.88	228	60661	3.745	ng/ul	94
84) Bis(2-ethylhexyl)phthalate	21.77	149	26024	3.296	ng/ul#	89
85) Chrysene	21.95	228	68171	4.422	ng/ul	93
88) Benzo(b)fluoranthene	24.23	252	88941m	5.244	ng/ul	
89) Benzo(k)fluoranthene	24.29	252	24533	1.468	ng/ul#	95
91) Benzo(a)pyrene	25.14	252	59421	3.930	ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	29.23	276	36078m	1.962	ng/ul	
94) Benzo(g,h,i)perylene	30.45	276	28619m	1.886	ng/ul	

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

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