Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047542.D
Acq On : 3 Dec 2020 17:24
Operator : CG/JU
Sample : L4865-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AZ9

Manual Integrations APPROVED
mohammad
12/4/2020 4:30:24 PM

Quant Time: Dec 04 01:06:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 03 15:14:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	32718	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	125063	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.86	164	92012	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.59	188	247506	20.00	ng/ul	0.00
78) Chrysene-d12	21.88	240	273612	20.00	ng/ul	0.00
86) Perylene-d12	25.26	264	291558	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.58	96	1272m	1.41	ng/uL	0.00
5) Phenol-d5	7.38	99	25558	7.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	17879	9.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	22313	10.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	14503	5.75	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	12308	11.91	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	13913	12.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	26420	10.24	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	18538	7.10	ng/ul	0.00
44) Dimethylphthalate-d6	14.25	166	92895	11.76	ng/ul	0.00
47) Acenaphthylene-d8	14.56	160	111292	12.19	ng/ul	0.00
52) 4-Nitrophenol-d4	15.03	143	8001	6.64	ng/ul	0.00
58) Fluorene-d10	15.84	176	93698	12.95	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.94	200	12622	8.96	ng/ul	0.00
71) Anthracene-d10	17.69	188	151919	12.37	ng/ul	0.00
79) Pyrene-d10	19.96	212	207271	13.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.02	264	216319	12.89	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.30	163	18662	2.316	ng/ul#	92
70) Phenanthrene	17.64	178	45999	3.442	ng/ul	98
77) Fluoranthene	19.63	202	219666	13.013	ng/ul	99
80) Pyrene	19.99	202	179835	9.279	ng/ul#	97
83) Benzo(a)anthracene	21.85	228	117268	6.024	ng/ul	99
85) Chrysene	21.93	228	135691m	7.324	ng/ul	
88) Benzo(b)fluoranthene	24.19	252	192044	9.329	ng/ul	99
89) Benzo(k)fluoranthene	24.25	252	74610m	3.678	ng/ul	
91) Benzo(a)pyrene	25.10	252	123548m	6.733	ng/ul	
92) Indeno(1,2,3-cd)pyrene	29.14	276	93066m	4.169	ng/ul	
93) Dibenzo(a,h)anthracene	29.18	278	25252m	1.380	ng/ul	
94) Benzo(g,h,i)perylene	30.35	276	77767m	4.222	ng/ul	

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

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