Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
Data File : BG047663.D
Acq On : 9 Dec 2020 1:37
Operator : CG/JU
Sample : L4942-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B60

Manual Integrations APPROVED
mohammad
12/9/2020 12:28:17 PM

Quant Time: Dec 09 04:10:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 09 02:42:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	27830	20.00	ng/ul	0.00
18) Naphthalene-d8	11.04	136	108161	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	82997	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	199512m	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	206140	20.00	ng/ul	0.00
86) Perylene-d12	25.21	264	213338	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	994	1.90	ng/uL	0.00
5) Phenol-d5	7.35	99	30447	12.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	18387	15.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	25163	13.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	20907	11.06	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	12974	14.71	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	13987	13.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	28370	12.29	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	27845	13.14	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	92428	12.82	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	113927	13.84	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	9519	8.90	ng/ul	0.00
58) Fluorene-d10	15.82	176	86832	13.08	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.92	200	15889m	11.77	ng/ul	0.00
71) Anthracene-d10	17.67	188	146616m	14.73	ng/ul	0.00
79) Pyrene-d10	19.94	212	180922	14.85	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.97	264	181610	14.57	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.38	94	3711	1.649	ng/ul#	91
45) Dimethylphthalate	14.27	163	18911	2.590	ng/ul#	96
70) Phenanthrene	17.62	178	28017	2.591	ng/ul	97
77) Fluoranthene	19.61	202	104481m	7.594	ng/ul	
80) Pyrene	19.97	202	87133	5.812	ng/ul#	96
83) Benzo(a)anthracene	21.83	228	52633	3.574	ng/ul	98
85) Chrysene	21.90	228	49758	3.580	ng/ul	94
88) Benzo(b)fluoranthene	24.14	252	67610	4.540	ng/ul#	93
89) Benzo(k)fluoranthene	24.20	252	27370m	1.854	ng/ul	
91) Benzo(a)pyrene	25.05	252	45321	3.375	ng/ul#	98
92) Indeno(1,2,3-cd)pyrene	29.06	276	34001m	2.076	ng/ul	
94) Benzo(g,h,i)perylene	30.25	276	28854m	2.146	ng/ul	

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

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