Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
Data File : BG047691.D
Acq On : 10 Dec 2020 3:25
Operator : CG/JU
Sample : L4941-15
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B34

Manual Integrations APPROVED
mohammad
12/10/2020 8:38:33 AM

Quant Time: Dec 10 04:43:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 10 03:40:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	35059	20.00	ng/ul	0.00
18) Naphthalene-d8	11.04	136	141563	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	108514	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	282944	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	264869	20.00	ng/ul	0.00
86) Perylene-d12	25.21	264	271783	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	1368	2.08	ng/uL	0.00
5) Phenol-d5	7.35	99	36760	12.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.53	67	20306	13.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	29184	12.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	20018	8.41	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	15505	13.43	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.11	143	18352	13.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	35743	11.83	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	29966	10.80	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	116000	12.31	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	148748	13.82	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	14431	10.32	ng/ul	0.00
58) Fluorene-d10	15.82	176	110750	12.76	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.92	200	17304	9.03	ng/ul	0.00
71) Anthracene-d10	17.67	188	177344m	12.57	ng/ul	0.00
79) Pyrene-d10	19.94	212	211008	13.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.98	264	206252	12.99	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.37	94	7233	2.552	ng/ul	93
45) Dimethylphthalate	14.27	163	29681	3.109	ng/ul	99
70) Phenanthrene	17.62	178	24610	1.605	ng/ul#	94
77) Fluoranthene	19.61	202	90539	4.640	ng/ul	99
80) Pyrene	19.97	202	78088	4.054	ng/ul#	98
83) Benzo(a)anthracene	21.83	228	60629m	3.204	ng/ul	
85) Chrysene	21.89	228	59632	3.339	ng/ul#	93
88) Benzo(b)fluoranthene	24.14	252	85504	4.507	ng/ul#	97
89) Benzo(k)fluoranthene	24.21	252	33716m	1.793	ng/ul	
91) Benzo(a)pyrene	25.05	252	56394	3.296	ng/ul#	99
92) Indeno(1,2,3-cd)pyrene	29.07	276	39127m	1.875	ng/ul	
94) Benzo(g,h,i)perylene	30.27	276	33409m	1.950	ng/ul	

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

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