Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
Data File : BG047632.D
Acq On : 8 Dec 2020 00:50
Operator : CG/JU
Sample : L4862-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 08 05:11:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 04:12:44 2020
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : C0AY8

Manual Integrations APPROVED
mohammad
12/9/2020 12:19:04 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	27643	20.00	ng/ul	0.00
18) Naphthalene-d8	11.04	136	105242	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.83	164	79595	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	197806	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	191123	20.00	ng/ul	0.00
86) Perylene-d12	25.21	264	202610	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	3379m	6.51	ng/uL	0.01
5) Phenol-d5	7.35	99	64056	27.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.53	67	36985	30.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	49136	27.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	41765	22.24	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	26127	30.45	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	33331	32.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	63815	28.41	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	57384	27.82	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	203254	29.40	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	241728	30.61	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	24406	23.80	ng/ul	0.00
58) Fluorene-d10	15.82	176	188331	29.59	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.92	200	36956	27.60	ng/ul	0.00
71) Anthracene-d10	17.67	188	299301m	30.34	ng/ul	0.00
79) Pyrene-d10	19.94	212	344750	30.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.98	264	360013	30.42	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.38	94	7733	3.460	ng/ul#	93
45) Dimethylphthalate	14.27	163	59694	8.523	ng/ul	99
70) Phenanthrene	17.62	178	36360	3.391	ng/ul	94
77) Fluoranthene	19.61	202	67520	4.950	ng/ul#	98
80) Pyrene	19.97	202	55476	3.991	ng/ul#	96
83) Benzo(a)anthracene	21.83	228	35085	2.569	ng/ul#	92
84) Bis(2-ethylhexyl)phthalate	21.72	149	6588	1.015	ng/ul#	86
85) Chrysene	21.89	228	31856	2.472	ng/ul#	90
88) Benzo(b)fluoranthene	24.14	252	49675	3.512	ng/ul#	93
89) Benzo(k)fluoranthene	24.20	252	19751m	1.409	ng/ul	
91) Benzo(a)pyrene	25.06	252	32855	2.576	ng/ul	95
92) Indeno(1,2,3-cd)pyrene	29.05	276	21260	1.367	ng/ul#	94
94) Benzo(g,h,i)perylene	30.28	276	26008m	2.037	ng/ul	

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

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