Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
Data File : BG047638.D
Acq On : 8 Dec 2020 5:33
Operator : CG/JU
Sample : L4862-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AZ3

Manual Integrations APPROVED
mohammad
12/9/2020 12:19:18 PM

Quant Time: Dec 08 07:39:30 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	30333	20.00	ng/ul	0.00
18) Naphthalene-d8	11.04	136	112876	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.83	164	88540	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	220694	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	219200	20.00	ng/ul	0.00
86) Perylene-d12	25.21	264	228729	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	3281m	5.76	ng/uL	0.00
5) Phenol-d5	7.35	99	84217	32.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.53	67	44863	33.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	63704	32.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	65107	31.60	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	32800	35.64	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.11	143	39946	36.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	79438	32.98	ng/ul	0.00
29) 4-Chloroaniline-d4	11.17	131	83547	37.77	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	257219	33.45	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	306674	34.91	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	35488	31.11	ng/ul	-0.01
58) Fluorene-d10	15.82	176	238870	33.74	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.93	200	46820	31.34	ng/ul	0.00
71) Anthracene-d10	17.67	188	385715	35.04	ng/ul	0.00
79) Pyrene-d10	19.94	212	446543	34.47	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.98	264	459350	34.38	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.39	94	6087	2.482	ng/ul#	90
45) Dimethylphthalate	14.27	163	59792	7.675	ng/ul	99
70) Phenanthrene	17.61	178	27007	2.258	ng/ul#	91
77) Fluoranthene	19.60	202	69460	4.564	ng/ul	99
80) Pyrene	19.97	202	56740	3.559	ng/ul#	99
81) Butylbenzylphthalate	20.83	149	10550	1.989	ng/ul	97
83) Benzo(a)anthracene	21.82	228	36727	2.345	ng/ul	93
84) Bis(2-ethylhexyl)phthalate	21.71	149	7643	1.027	ng/ul#	92
85) Chrysene	21.89	228	30558	2.067	ng/ul	91
88) Benzo(b)fluoranthene	24.13	252	46443m	2.909	ng/ul	
89) Benzo(k)fluoranthene	24.20	252	21324m	1.348	ng/ul	
91) Benzo(a)pyrene	25.06	252	32165m	2.234	ng/ul	
92) Indeno(1,2,3-cd)pyrene	29.05	276	24081m	1.371	ng/ul	
94) Benzo(g,h,i)perylene	30.25	276	20635m	1.431	ng/ul	

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

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