Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047556.D
Acq On : 4 Dec 2020 3:31
Operator : CG/JU
Sample : L4855-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB7Z0

Manual Integrations APPROVED
mohammad
12/4/2020 4:31:07 PM

Quant Time: Dec 04 04:26:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 04 02:52:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	35532	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	135085	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.87	164	102009	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.60	188	225551	20.00	ng/ul	0.00
78) Chrysene-d12	21.88	240	202275	20.00	ng/ul	0.00
86) Perylene-d12	25.27	264	219877	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	4771	4.88	ng/uL	0.00
5) Phenol-d5	7.39	99	125200	35.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	62575	30.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	93429	39.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	96476	35.23	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	45826	41.07	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	55020	45.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	108212	38.82	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	69853	24.78	ng/ul	0.00
44) Dimethylphthalate-d6	14.25	166	309207	35.31	ng/ul	0.00
47) Acenaphthylene-d8	14.56	160	376903	37.24	ng/ul	0.00
52) 4-Nitrophenol-d4	15.03	143	45646	34.16	ng/ul	0.00
58) Fluorene-d10	15.85	176	286711	35.74	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.95	200	55951	43.58	ng/ul	0.00
71) Anthracene-d10	17.70	188	435773	38.95	ng/ul	0.00
79) Pyrene-d10	19.97	212	449398	38.18	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.04	264	466419	36.85	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	7.41	94	4224	1.237	ng/ul#	46
28) Naphthalene	11.12	128	7671	1.003	ng/ul#	87
45) Dimethylphthalate	14.30	163	11856	1.327	ng/ul	96
70) Phenanthrene	17.64	178	27773m	2.280	ng/ul	
77) Fluoranthene	19.63	202	68637	4.462	ng/ul#	98
80) Pyrene	20.00	202	58277	4.067	ng/ul#	95
83) Benzo(a)anthracene	21.86	228	39897m	2.772	ng/ul	
84) Bis(2-ethylhexyl)phthalate	21.74	149	30592	4.361	ng/ul	99
85) Chrysene	21.93	228	45079	3.291	ng/ul	97
88) Benzo(b)fluoranthene	24.18	252	68974	4.443	ng/ul#	90
89) Benzo(k)fluoranthene	24.24	252	20402	1.334	ng/ul#	94
91) Benzo(a)pyrene	25.11	252	37399	2.702	ng/ul#	90
92) Indeno(1,2,3-cd)pyrene	29.15	276	31441m	1.868	ng/ul	
94) Benzo(g,h,i)perylene	30.37	276	31409m	2.261	ng/ul	

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

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