Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009518.D
Acq On : 31 Jan 2020 19:24
Operator : CG/JU
Sample : L1271-12
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT03

Manual Integrations APPROVED
mohammad
2/3/2020 4:08:53 PM

Quant Time: Feb 01 01:13:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 22 15:13:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	170158	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.20	136	718044	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.09	164	436072	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.84	188	880914	20.00	ng/ul	-0.01
77) Chrysene-d12	21.05	240	731639	20.00	ng/ul	0.00
85) Perylene-d12	23.17	264	804808	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	9904	2.41	ng/uL	0.00
5) Phenol-d5	6.65	99	206303	13.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	161514	15.08	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	168067	15.26	ng/ul	-0.01
13) 4-Methylphenol-d8	8.16	113	173690	14.46	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	88601	16.96	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.30	143	97726	17.84	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.84	165	165715	15.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	122802	9.36	ng/ul	0.00
43) Dimethylphthalate-d6	13.51	166	578884	17.94	ng/ul	-0.01
46) Acenaphthylene-d8	13.77	160	615062	16.06	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.32	143	80412	13.39	ng/ul	0.00
57) Fluorene-d10	15.09	176	471398	16.64	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.23	200	77876	14.60	ng/ul	0.00
70) Anthracene-d10	16.94	188	666920	16.36	ng/ul	0.00
78) Pyrene-d10	19.25	212	639632	16.25	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.03	264	599927	14.77	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.68	94	38955	2.464	ng/ul	99
28) Naphthalene	10.25	128	47074	1.218	ng/ul#	95
34) 2-Methylnaphthalene	11.87	142	99917	3.756	ng/ul	97
44) Dimethylphthalate	13.56	163	146719	4.416	ng/ul#	99
47) Acenaphthylene	13.80	152	1385663	33.519	ng/ul	98
58) Fluorene	15.16	166	81133m	2.471	ng/ul	
69) Phenanthrene	16.88	178	272335	5.479	ng/ul	98
71) Anthracene	16.97	178	467025	9.228	ng/ul	99
76) Fluoranthene	18.91	202	2807713	49.276	ng/ul	99
79) Pyrene	19.28	202	8335057	157.338	ng/ul	97
82) Benzo(a)anthracene	21.04	228	2736930m	54.933	ng/ul	
84) Chrysene	21.09	228	2233916	46.027	ng/ul	97
87) Benzo(b)fluoranthene	22.56	252	2515254m	49.428	ng/ul	
88) Benzo(k)fluoranthene	22.59	252	647446m	12.940	ng/ul	
90) Benzo(a)pyrene	23.08	252	2162597	47.345	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.23	276	1047674	18.926	ng/ul	95
92) Dibenzo(a,h)anthracene	25.24	278	344275m	7.372	ng/ul	
93) Benzo(g,h,i)perylene	25.86	276	735027	15.964	ng/ul	97

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

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