Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010031.D
Acq On : 29 Feb 2020 19:00
Operator : CG/JU
Sample : L1615-08
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDN2

Manual Integrations APPROVED
mohammad
3/3/2020 5:00:29 PM

Quant Time: Mar 02 06:29:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 29 01:38:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	74377	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	307268	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	195939	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.77	188	411975	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	369533	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	404507	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	2967	1.64	ng/uL	0.00
5) Phenol-d5	6.59	99	74253	11.74	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.73	67	50737	11.62	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	57752	12.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	60713	12.06	ng/ul	0.01
19) Nitrobenzene-d5	8.52	128	26278	11.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.24	143	29366	11.94	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.79	165	57033	12.06	ng/ul	0.02
29) 4-Chloroaniline-d4	10.31	131	24294m	4.57	ng/ul	0.04
44) Dimethylphthalate-d6	13.45	166	189228	12.93	ng/ul	0.00
47) Acenaphthylene-d8	13.70	160	223288	12.95	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	22919m	8.57	ng/ul	0.04
58) Fluorene-d10	15.02	176	165144	13.07	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	15649	6.11	ng/ul	0.02
71) Anthracene-d10	16.87	188	265406	14.05	ng/ul	0.00
79) Pyrene-d10	19.19	212	288079	14.92	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	279022	13.81	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.62	94	8242	1.216	ng/ul#	69
14) Acetophenone	8.20	105	12883	1.571	ng/ul	94
45) Dimethylphthalate	13.49	163	38118	2.496	ng/ul	99
48) Acenaphthylene	13.73	152	150602	8.072	ng/ul	98
50) Acenaphthene	14.08	153	14071	1.100	ng/ul#	88
59) Fluorene	15.08	166	39482	2.621	ng/ul	99
70) Phenanthrene	16.82	178	809135	34.414	ng/ul	99
72) Anthracene	16.91	178	1125691	46.835	ng/ul	99
75) Carbazole	17.19	167	53076	2.508	ng/ul#	93
77) Fluoranthene	18.86	202	4678706	169.885	ng/ul	98
80) Pyrene	19.22	202	6306985	236.734	ng/ul	99
83) Benzo(a)anthracene	20.99	228	2031248	79.987	ng/ul	97
85) Chrysene	21.04	228	2632373m	105.292	ng/ul	
88) Benzo(b)fluoranthene	22.49	252	3129060	119.308	ng/ul	98
89) Benzo(k)fluoranthene	22.52	252	853913m	34.386	ng/ul	
91) Benzo(a)pyrene	23.01	252	1418051	60.116	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.13	276	621876	22.205	ng/ul	94
93) Dibenzo(a,h)anthracene	25.13	278	180679	7.542	ng/ul#	76
94) Benzo(g,h,i)perylene	25.75	276	354415	15.093	ng/ul	98

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

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