Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011480.D
Acq On : 18 Aug 2020 10:17
Operator : CG/JU
Sample : L3668-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBFS4

Manual Integrations APPROVED
mohammad
8/19/2020 2:19:42 PM

Quant Time: Aug 19 09:30:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 18 11:09:24 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	141867	20.00	ng/ul	0.00
18) Naphthalene-d8	10.19	136	568097	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.06	164	361006	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	801546	20.00	ng/ul	0.00
78) Chrysene-d12	21.04	240	809503	20.00	ng/ul	0.00
86) Perylene-d12	23.15	264	823859	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.11	96	15980	5.41	ng/uL	0.00
5) Phenol-d5	6.63	99	80736	8.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	188164	36.80	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	246951	27.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.14	113	139645	17.14	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	163998	37.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	177119	35.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	284647	30.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	35293	3.15	ng/ul	0.00
44) Dimethylphthalate-d6	13.49	166	1010185	35.94	ng/ul	0.00
47) Acenaphthylene-d8	13.75	160	1141834	33.75	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	34670	7.28	ng/ul	0.00
58) Fluorene-d10	15.07	176	866545	35.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.21	200	208044	39.14	ng/ul	0.00
71) Anthracene-d10	16.92	188	1391867	36.35	ng/ul	0.00
79) Pyrene-d10	19.23	212	1596697	38.40	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.02	264	1666248	36.42	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.24	128	30953541m	976.335	ng/ul	
34) 2-Methylnaphthalene	11.85	142	3402376	156.562	ng/ul	98
40) 2,4,5-Trichlorophenol	12.55	196	26733	3.329	ng/ul	91
41) 1,1'-Biphenyl	12.89	154	944407	32.596	ng/ul	98
45) Dimethylphthalate	13.54	163	114117	3.955	ng/ul	97
48) Acenaphthylene	13.78	152	297912	8.502	ng/ul#	97
50) Acenaphthene	14.13	153	2791012	113.793	ng/ul	99
54) Dibenzofuran	14.47	168	2694169	75.741	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.71	232	34802	5.191	ng/ul	93
59) Fluorene	15.13	166	1713724	59.775	ng/ul	100
69) Pentachlorophenol	16.48	266	71762	12.336	ng/ul#	82
70) Phenanthrene	16.86	178	1330851	27.993	ng/ul	98
72) Anthracene	16.95	178	89884	1.867	ng/ul	95
75) Carbazole	17.24	167	4789415	118.271	ng/ul	98

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

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