Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082020\
Data File : BN011525.D
Acq On : 20 Aug 2020 15:30
Operator : CG/JU
Sample : L3668-13DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBFX3DL

Manual Integrations APPROVED
mohammad
8/21/2020 12:51:05 PM

Quant Time: Aug 20 16:04:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 20 13:39:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	23489	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	90814	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	60148	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	131784	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	130092	20.00	ng/ul	0.00
86) Perylene-d12	23.14	264	118720	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.63	99	12222	7.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	29644	35.01	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	40257	27.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.14	113	24542	18.20	ng/ul	0.00
19) Nitrobenzene-d5	8.56	128	25481	36.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.27	143	26237	33.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	46985	31.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	5214	2.92	ng/ul	0.02
44) Dimethylphthalate-d6	13.48	166	194875	41.61	ng/ul	0.00
47) Acenaphthylene-d8	13.74	160	205964	36.54	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	3884	4.90	ng/ul	0.01
58) Fluorene-d10	15.06	176	166895	40.71	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	24477	28.01	ng/ul	0.00
71) Anthracene-d10	16.91	188	268930	42.72	ng/ul	0.00
79) Pyrene-d10	19.22	212	314737	47.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.01	264	272064	41.26	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.23	128	9036511	1783.031	ng/ul	100
34) 2-Methylnaphthalene	11.83	142	461866	132.950	ng/ul	95
40) 2,4,5-Trichlorophenol	12.55	196	3561	2.662	ng/ul#	72
41) 1,1'-Biphenyl	12.88	154	130337	27.000	ng/ul	99
45) Dimethylphthalate	13.53	163	29428	6.121	ng/ul	97
48) Acenaphthylene	13.77	152	33206	5.688	ng/ul	99
50) Acenaphthene	14.12	153	317203	77.622	ng/ul	100
54) Dibenzofuran	14.46	168	399015	67.327	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.70	232	13045m	11.678	ng/ul	
59) Fluorene	15.12	166	209949	43.953	ng/ul	98
69) Pentachlorophenol	16.47	266	34023	35.573	ng/ul#	82
70) Phenanthrene	16.86	178	226530	28.981	ng/ul	96
72) Anthracene	16.95	178	18797	2.374	ng/ul	94
75) Carbazole	17.23	167	1024978	153.949	ng/ul	100
77) Fluoranthene	18.89	202	11583	1.211	ng/ul	97

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

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