Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011503.D
Acq On : 19 Aug 2020 02:16
Operator : CG/JU
Sample : L3668-13
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBFX3

Manual Integrations APPROVED
mohammad
8/19/2020 2:20:14 PM

Quant Time: Aug 19 05:24:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 19 02:19:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	171690	20.00	ng/ul	0.00
18) Naphthalene-d8	10.19	136	663890	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.06	164	381694	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	914609	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	958912	20.00	ng/ul	0.00
86) Perylene-d12	23.14	264	974714	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	19900	5.56	ng/uL	0.00
5) Phenol-d5	6.63	99	77504	6.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	173649	28.06	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	256577	23.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.14	113	137041	13.90	ng/ul	0.00
19) Nitrobenzene-d5	8.57	128	136954	26.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	172420	29.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	293844	26.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	37565	2.87	ng/ul	0.00
44) Dimethylphthalate-d6	13.49	166	962829	32.40	ng/ul	0.00
47) Acenaphthylene-d8	13.75	160	1122836	31.39	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	30813	6.12	ng/ul	0.00
58) Fluorene-d10	15.07	176	944655	36.31	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	202126	33.32	ng/ul	0.00
71) Anthracene-d10	16.92	188	1443357	33.04	ng/ul	0.00
79) Pyrene-d10	19.23	212	1657722	33.65	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.02	264	1823448	33.69	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.23	128	29414928m	793.931	ng/ul	
34) 2-Methylnaphthalene	11.85	142	2399492	94.482	ng/ul	97
40) 2,4,5-Trichlorophenol	12.55	196	20490	2.413	ng/ul	93
41) 1,1'-Biphenyl	12.89	154	662852	21.638	ng/ul	99
45) Dimethylphthalate	13.53	163	147068	4.821	ng/ul	97
48) Acenaphthylene	13.77	152	176921	4.776	ng/ul	98
50) Acenaphthene	14.13	153	1613658	62.225	ng/ul	99
54) Dibenzofuran	14.47	168	2017456	53.643	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.70	232	71325m	10.062	ng/ul	
59) Fluorene	15.12	166	1191432	39.305	ng/ul	99
69) Pentachlorophenol	16.48	266	219673	33.094	ng/ul#	82
70) Phenanthrene	16.86	178	1198156	22.086	ng/ul	98
72) Anthracene	16.95	178	91382	1.663	ng/ul	98
75) Carbazole	17.24	167	5410259	117.087	ng/ul	98

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

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