

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081420\
 Data File : BN011435.D
 Acq On : 14 Aug 2020 20:36
 Operator : CG/JU
 Sample : L3631-14
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 BFMN0

Manual Integrations
 APPROVED

mohammad
 8/18/2020 1:48:08 PM

Quant Time: Aug 17 01:53:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 17 01:29:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	187125	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	653749	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	397915	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.83	188	910686	20.00	ng/ul	0.00
78) Chrysene-d12	21.05	240	852898	20.00	ng/ul	0.00
86) Perylene-d12	23.16	264	870403	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	12441	3.19	ng/uL	0.00
5) Phenol-d5	6.64	99	243370	18.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	132386	19.63	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	233905	19.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	214957	20.01	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	120700	23.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	125490	22.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	227333	21.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	235628	18.30	ng/ul	0.00
44) Dimethylphthalate-d6	13.50	166	725894	23.43	ng/ul	0.00
47) Acenaphthylene-d8	13.76	160	828932	22.23	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	85611	16.31	ng/ul	0.00
58) Fluorene-d10	15.07	176	604038	22.27	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.21	200	87350	14.46	ng/ul	0.00
71) Anthracene-d10	16.93	188	914623	21.02	ng/ul	0.00
79) Pyrene-d10	19.23	212	1000325	22.83	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.02	264	1074517	22.23	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	6.67	94	33041	2.449 ng/ul#	95
28) Naphthalene	10.23	128	92434	2.534 ng/ul	99
34) 2-Methylnaphthalene	11.85	142	31212	1.248 ng/ul	100
45) Dimethylphthalate	13.55	163	119178	3.747 ng/ul#	95
48) Acenaphthylene	13.79	152	71668	1.856 ng/ul	98
50) Acenaphthene	14.13	153	34750	1.285 ng/ul	93
54) Dibenzofuran	14.47	168	51751	1.320 ng/ul	98
59) Fluorene	15.13	166	45246	1.432 ng/ul	99
70) Phenanthrene	16.87	178	1085543	20.097 ng/ul	99
72) Anthracene	16.96	178	156072	2.853 ng/ul	99
75) Carbazole	17.23	167	89526	1.946 ng/ul	98
77) Fluoranthene	18.90	202	1548306	23.425 ng/ul	99
80) Pyrene	19.26	202	1375163	22.912 ng/ul	99
83) Benzo(a)anthracene	21.03	228	646083	11.386 ng/ul	93
84) Bis(2-ethylhexyl)phthalate	20.99	149	39548	1.295 ng/ul	100
85) Chrysene	21.08	228	730547	12.962 ng/ul	97
88) Benzo(b)fluoranthene	22.54	252	902526m	14.832 ng/ul	
89) Benzo(k)fluoranthene	22.57	252	314554	5.205 ng/ul#	92
91) Benzo(a)pyrene	23.06	252	614273	10.956 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.20	276	461379	6.421 ng/ul	97
93) Dibenzo(a,h)anthracene	25.21	278	124665	2.072 ng/ul#	88
94) Benzo(a,h,i)perylene	25.83	276	369291	6.199 ng/ul	97

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

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