

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
 Data File : BN010006.D
 Acq On : 29 Feb 2020 03:55
 Operator : CG/JU
 Sample : L1507-17RX
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB5R3RX

Manual Integrations
 APPROVED

mohammad
 3/3/2020 4:59:32 PM

Quant Time: Mar 02 13:35:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 02 07:32:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	92806	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	400414	20.00	ng/ul	0.05
36) Acenaphthene-d10	14.13	164	488284m	20.00	ng/ul	0.11
62) Phenanthrene-d10	17.00	188	400468m	20.00	ng/ul	0.23
78) Chrysene-d12	21.13	240	266198m	20.00	ng/ul	0.13
86) Perylene-d12	23.19	264	544687m	20.00	ng/ul	0.09

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.02	96	6991	3.10	ng/uL	0.00
5) Phenol-d5	6.58	99	174184	22.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.74	67	131774	24.19	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	139544	23.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.09	113	150473	23.96	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	99572	33.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.24	143	81691	25.49	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.82	165	152795	24.80	ng/ul	0.05
29) 4-Chloroaniline-d4	10.28	131	211499	30.56	ng/ul	0.00
44) Dimethylphthalate-d6	13.52	166	481563	13.20	ng/ul	0.07
47) Acenaphthylene-d8	13.72	160	617908	14.39	ng/ul	0.02
52) 4-Nitrophenol-d4	14.35	143	59651m	8.96	ng/ul	0.08
58) Fluorene-d10	15.10	176	476791m	15.14	ng/ul	0.08
63) 4,6-Dinitro-2-methylphenol	15.46	200	29975m	12.05	ng/ul	0.28
71) Anthracene-d10	16.97	188	11651	0.63	ng/ul	0.09
79) Pyrene-d10	19.32	212	557739m	40.09	ng/ul	0.13
90) Benzo(a)pyrene-d12	23.06	264	712649	26.20	ng/ul	0.09

Target Compounds

					Ovalue	
6) Phenol	6.60	94	23050	2.725	ng/ul#	11
14) Acetophenone	8.20	105	23538	2.300	ng/ul#	73
28) Naphthalene	10.19	128	57734955m	2673.843	ng/ul	
34) 2-Methylnaphthalene	11.83	142	60443481m	4031.400	ng/ul	
41) 1,1'-Biphenyl	12.87	154	25793579m	687.777	ng/ul	
48) Acenaphthylene	13.76	152	3033210	65.241	ng/ul#	89
50) Acenaphthene	14.12	153	85354830m	2678.070	ng/ul	
54) Dibenzofuran	14.47	168	57631682m	1288.291	ng/ul	
59) Fluorene	15.12	166	62057281m	1652.968	ng/ul	
70) Phenanthrene	16.86	178	76196704m	3333.953	ng/ul	
72) Anthracene	16.99	178	66300822m	2837.754	ng/ul	
75) Carbazole	17.27	167	26408431m	1283.526	ng/ul	
77) Fluoranthene	18.89	202	102707810m	3836.510	ng/ul	
80) Pyrene	19.30	202	87966056m	4583.551	ng/ul	
83) Benzo(a)anthracene	21.05	228	72035218m	3937.782	ng/ul	
85) Chrysene	21.26	228	17777628m	987.122	ng/ul	
88) Benzo(b)fluoranthene	22.57	252	57910164m	1639.799	ng/ul	
89) Benzo(k)fluoranthene	22.73	252	7524811m	225.029	ng/ul	
91) Benzo(a)pyrene	23.12	252	32318888m	1017.503	ng/ul	
92) Indeno(1,2,3-cd)pyrene	25.25	276	10950433m	290.378	ng/ul	
93) Dibenz(a,h)anthracene	25.23	278	3260409	101.065	ng/ul	92
94) Benzo(a,h,i)perylene	25.87	276	8332899m	263.528	ng/ul	

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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