

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
 Data File : BN005308.D
 Acq On : 26 Apr 2019 07:37
 Operator : JU/SJ
 Sample : K2481-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHX0

Manual Integrations
 APPROVED

Sohil
 4/26/2019 6:22:06 PM

Quant Time: Apr 26 09:16:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 25 03:19:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	446491	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1569449m	20.00	ng/ul	0.05
35) Acenaphthene-d10	14.25	164	1508452m	20.00	ng/ul	0.01
61) Phenanthrene-d10	17.00	188	2736520m	20.00	ng/ul	0.01
77) Chrysene-d12	21.23	240	2475403	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	2711689	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	17217	1.86	ng/uL	0.00
5) Phenol-d5	6.78	99	319714	9.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	270093	12.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	283295	10.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	94015	3.43	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	248601	25.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	202210	20.65	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.00	165	261861	11.67	ng/ul	0.02
29) 4-Chloroaniline-d4	10.50	131	99638m	4.30	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	1299641	11.87	ng/ul	0.04
46) Acenaphthylene-d8	13.96	160	1550605	11.53	ng/ul	0.04
51) 4-Nitrophenol-d4	14.46	143	157019m	9.08	ng/ul	0.02
57) Fluorene-d10	15.25	176	1024009m	11.14	ng/ul	0.02
62) 4,6-Dinitro-2-methylphenol	15.43	200	38889m	3.16	ng/ul	0.08
70) Anthracene-d10	17.12	188	1768943	15.42	ng/ul	0.04
78) Pyrene-d10	19.42	212	2120455	16.74	ng/ul	0.02
89) Benzo(a)pyrene-d12	23.29	264	1848444	15.60	ng/ul	-0.02

Target Compounds

					Qvalue	
28) Naphthalene	10.42	128	73962341m	1013.723	ng/ul	
34) 2-Methylnaphthalene	12.05	142	69075170m	1292.986	ng/ul	
40) 1,1'-Biphenyl	13.07	154	16477185	146.603	ng/ul#	89
44) Dimethylphthalate	13.73	163	198519m	1.819	ng/ul	
47) Acenaphthylene	13.97	152	31800897m	240.605	ng/ul	
49) Acenaphthene	14.32	153	7543877	83.606	ng/ul	98
53) Dibenzofuran	14.65	168	9446120	72.711	ng/ul	95
58) Fluorene	15.31	166	26609125m	262.488	ng/ul	
69) Phenanthrene	17.04	178	45321446m	340.065	ng/ul	
71) Anthracene	17.15	178	19484512m	143.517	ng/ul	
74) Carbazole	17.40	167	1112516m	9.539	ng/ul	
76) Fluoranthene	19.07	202	20523186m	138.834	ng/ul	
79) Pyrene	19.44	202	25804893m	161.905	ng/ul	
82) Benzo(a)anthracene	21.21	228	16447783m	106.807	ng/ul	
84) Chrysene	21.26	228	15574837	108.974	ng/ul#	89
87) Benzo(b)fluoranthene	22.78	252	9454294	62.023	ng/ul	99
88) Benzo(k)fluoranthene	22.81	252	2838321m	19.497	ng/ul	
90) Benzo(a)pyrene	23.34	252	10656041	74.373	ng/ul	96
91) Indeno(1,2,3-cd)pyrene	25.60	276	3321909	20.970	ng/ul#	93
92) Dibenzo(a,h)anthracene	25.60	278	1292494	9.614	ng/ul	95
93) Benzo(g,h,i)perylene	26.27	276	2825542	21.572	ng/ul	97

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

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