

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
 Data File : BN006022.D
 Acq On : 02 Jun 2019 08:59
 Operator : JU/SJ
 Sample : K2928-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A42C7

Manual Integrations
 APPROVED

Sohil
 6/4/2019 8:38:40 AM

Quant Time: Jun 03 03:37:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jun 01 01:49:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	544569	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.52	136	2282343	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.38	164	1223524	20.00	ng/ul	-0.02
61) Phenanthrene-d10	17.14	188	2194361	20.00	ng/ul	-0.02
77) Chrysene-d12	21.36	240	1326580	20.00	ng/ul	-0.02
85) Perylene-d12	23.65	264	1623075	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	45256	3.66	ng/uL	0.00
5) Phenol-d5	6.89	99	931455	19.30	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.06	67	578544	21.01	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.26	132	776283	21.11	ng/ul	-0.01
13) 4-Methylphenol-d8	8.43	113	680405	17.46	ng/ul	-0.02
19) Nitrobenzene-d5	8.88	128	393208	26.84	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.60	143	437730	32.08	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.14	165	730900	22.69	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.65	131	470572	11.14	ng/ul	-0.02
43) Dimethylphthalate-d6	13.79	166	2189660	24.28	ng/ul	-0.01
46) Acenaphthylene-d8	14.08	160	2705075	23.97	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.59	143	250129	15.24	ng/ul	-0.02
57) Fluorene-d10	15.38	176	1761341	23.28	ng/ul	-0.02
62) 4,6-Dinitro-2-methylphenol	15.51	200	74651	8.35	ng/ul	-0.02
70) Anthracene-d10	17.24	188	2259992	24.20	ng/ul	-0.02
78) Pyrene-d10	19.55	212	1829899	27.31	ng/ul	-0.02
89) Benzo(a)pyrene-d12	23.51	264	1684162	23.25	ng/ul	-0.02

Target Compounds

					Ovalue	
6) Phenol	6.92	94	64580	1.299	ng/ul	97
28) Naphthalene	10.57	128	156275	1.443	ng/ul	98
44) Dimethylphthalate	13.84	163	827846	9.183	ng/ul	99
47) Acenaphthylene	14.11	152	555550	5.021	ng/ul	98
49) Acenaphthene	14.45	153	142224	1.892	ng/ul	99
53) Dibenzofuran	14.78	168	122521	1.155	ng/ul	95
58) Fluorene	15.44	166	190709	2.288	ng/ul#	97
69) Phenanthrene	17.18	178	4056121	37.307	ng/ul	99
71) Anthracene	17.27	178	1173228	10.629	ng/ul	99
74) Carbazole	17.54	167	237572	2.389	ng/ul#	92
76) Fluoranthene	19.22	202	9002823	77.567	ng/ul	96
79) Pyrene	19.58	202	9685511	115.258	ng/ul	96
82) Benzo(a)anthracene	21.34	228	5626184	67.467	ng/ul	94
83) Bis(2-ethylhexyl)phthalate	21.26	149	99938	1.826	ng/ul#	84
84) Chrysene	21.39	228	5610444	72.135	ng/ul	95
87) Benzo(b)fluoranthene	22.97	252	6339176	69.537	ng/ul	98
88) Benzo(k)fluoranthene	23.01	252	2079617m	24.811	ng/ul	
90) Benzo(a)pyrene	23.55	252	4815431	56.013	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.96	276	3245367	32.171	ng/ul	99
92) Dibenz(a,h)anthracene	25.96	278	985777	11.737	ng/ul#	92
93) Benzo(a,h,i)perylene	26.67	276	2427027	28.566	ng/ul	97

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

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