

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
 Data File : BN009187.D
 Acq On : 26 Dec 2019 23:52
 Operator : JU
 Sample : K6381-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB5S1

Manual Integrations
 APPROVED

mohammad
 12/27/2019 3:20:38 PM

Quant Time: Dec 27 04:15:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 27 01:30:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	315757	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	1404721	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.15	164	904362	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.90	188	1887224	20.00	ng/ul	0.00
77) Chrysene-d12	21.11	240	1410103	20.00	ng/ul	0.00
85) Perylene-d12	23.25	264	1278493	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	34832	5.04	ng/uL	0.00
5) Phenol-d5	6.72	99	869706	28.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	566927	29.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	667252	31.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	712960	29.42	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	352503	33.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	396216	33.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	697804	31.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.42	131	954288	35.52	ng/ul	0.00
43) Dimethylphthalate-d6	13.58	166	2082109	30.65	ng/ul	0.00
46) Acenaphthylene-d8	13.84	160	2631022	33.04	ng/ul	0.00
51) 4-Nitrophenol-d4	14.37	143	380920	28.20	ng/ul	0.00
57) Fluorene-d10	15.15	176	1876492	31.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.29	200	207870	17.65	ng/ul	0.00
70) Anthracene-d10	17.00	188	2752007	31.35	ng/ul	0.00
78) Pyrene-d10	19.30	212	2891827	39.31	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.12	264	2138263	33.19	ng/ul	0.00

Target Compounds

					Ovalue	
4) Benzaldehyde	6.69	77	21910	1.164	ng/ul#	84
28) Naphthalene	10.33	128	162960	2.174	ng/ul	98
34) 2-Methylnaphthalene	11.95	142	80545	1.490	ng/ul	91
44) Dimethylphthalate	13.62	163	123435	1.777	ng/ul	99
47) Acenaphthylene	13.88	152	168549	1.972	ng/ul	99
49) Acenaphthene	14.22	153	116053	2.024	ng/ul	98
53) Dibenzofuran	14.56	168	161665	2.008	ng/ul	97
58) Fluorene	15.21	166	180389	2.681	ng/ul	94
69) Phenanthrene	16.95	178	2933206	28.190	ng/ul	99
71) Anthracene	17.03	178	567529	5.301	ng/ul	100
74) Carbazole	17.30	167	168096	1.817	ng/ul	98
76) Fluoranthene	18.97	202	3998820	33.274	ng/ul	99
79) Pyrene	19.33	202	3377574	34.536	ng/ul	98
82) Benzo(a)anthracene	21.09	228	1567546	16.452	ng/ul#	91
84) Chrysene	21.15	228	1467901	16.031	ng/ul	100
87) Benzo(b)fluoranthene	22.62	252	1478579	18.922	ng/ul	98
88) Benzo(k)fluoranthene	22.65	252	585397m	7.671	ng/ul	
90) Benzo(a)pyrene	23.16	252	977651	13.626	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.34	276	550423	6.332	ng/ul	96
92) Dibenz(a,h)anthracene	25.34	278	169900	2.316	ng/ul#	84
93) Benzo(a,h,i)perylene	25.98	276	529367	7.278	ng/ul	95

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

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