

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
 Data File : BN009183.D
 Acq On : 26 Dec 2019 21:28
 Operator : JU
 Sample : K6381-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB5R7

Manual Integrations
 APPROVED

mohammad
 12/27/2019 3:20:22 PM

Quant Time: Dec 27 03:12:33 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	375082	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	1681623	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.15	164	1010177	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.90	188	2116827	20.00	ng/ul	0.00
77) Chrysene-d12	21.11	240	1543514	20.00	ng/ul	0.00
85) Perylene-d12	23.24	264	1389886	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	43071	5.25	ng/uL	0.00
5) Phenol-d5	6.72	99	1009938	28.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	669614	29.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	776808	30.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	827676	28.75	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	401980	31.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.37	143	444482	31.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	797539	29.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.42	131	1075686	33.45	ng/ul	0.00
43) Dimethylphthalate-d6	13.57	166	2327606	30.68	ng/ul	0.00
46) Acenaphthylene-d8	13.84	160	2905708	32.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.37	143	424363	28.13	ng/ul	0.00
57) Fluorene-d10	15.16	176	2048378	31.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.29	200	263109	19.92	ng/ul	0.00
70) Anthracene-d10	17.00	188	2925712	29.71	ng/ul	0.00
78) Pyrene-d10	19.31	212	3112110	38.65	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.12	264	2252223	32.16	ng/ul	0.00

Target Compounds

					Ovalue	
4) Benzaldehyde	6.68	77	23967	1.072	ng/ul	92
28) Naphthalene	10.33	128	197352	2.199	ng/ul	99
34) 2-Methylnaphthalene	11.95	142	71135	1.099	ng/ul	96
44) Dimethylphthalate	13.62	163	200101	2.579	ng/ul	98
47) Acenaphthylene	13.87	152	112659	1.180	ng/ul	98
49) Acenaphthene	14.22	153	145859	2.277	ng/ul	98
53) Dibenzofuran	14.56	168	178655	1.986	ng/ul	99
58) Fluorene	15.21	166	176890	2.354	ng/ul	98
69) Phenanthrene	16.94	178	3352063	28.721	ng/ul	99
71) Anthracene	17.03	178	626210	5.215	ng/ul	100
74) Carbazole	17.30	167	331962	3.199	ng/ul	98
76) Fluoranthene	18.97	202	4392808	32.588	ng/ul	99
79) Pyrene	19.34	202	3596920	33.600	ng/ul	99
82) Benzo(a)anthracene	21.10	228	1682619	16.133	ng/ul	94
83) Bis(2-ethylhexyl)phthalate	21.06	149	314437	4.357	ng/ul	98
84) Chrysene	21.14	228	1552231	15.487	ng/ul	99
87) Benzo(b)fluoranthene	22.62	252	1582460	18.629	ng/ul	99
88) Benzo(k)fluoranthene	22.66	252	555051m	6.691	ng/ul	
90) Benzo(a)pyrene	23.16	252	1026169	13.156	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.34	276	625967	6.624	ng/ul	96
92) Dibenzo(a,h)anthracene	25.34	278	177252	2.222	ng/ul#	90
93) Benzo(a,h,i)perylene	25.98	276	574510	7.266	ng/ul	98

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

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