

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
 Data File : BN005198.D
 Acq On : 23 Apr 2019 05:38
 Operator : JU/SJ
 Sample : K2455-10
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHR0

Manual Integrations
 APPROVED

Sohil
 4/23/2019 4:19:54 PM

Quant Time: Apr 23 07:10:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 23 03:50:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	530872	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	2859903	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1922799	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	3974745	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	2772337	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	2870101	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	89659	8.15	ng/uL	0.00
5) Phenol-d5	6.78	99	1126717	27.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	743240	28.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	917066	28.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	789961	24.24	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	479304	27.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	517904	29.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	925780	22.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	1111259	26.34	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	2933445	21.02	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	3587490	20.93	ng/ul	0.01
51) 4-Nitrophenol-d4	14.44	143	422939	19.19	ng/ul	0.00
57) Fluorene-d10	15.24	176	2376227	20.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	253910	14.20	ng/ul	0.02
70) Anthracene-d10	17.10	188	3655643	21.94	ng/ul	0.01
78) Pyrene-d10	19.40	212	3643931	25.69	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	2822965	22.51	ng/ul	0.00
Target Compounds				Ovalue		
28) Naphthalene	10.41	128	1520069	11.433	ng/ul	99
34) 2-Methylnaphthalene	12.05	142	27029594m	277.656	ng/ul	
40) 1,1'-Biphenyl	13.06	154	5188806	36.218	ng/ul	100
44) Dimethylphthalate	13.70	163	555512	3.994	ng/ul	99
47) Acenaphthylene	13.96	152	11566683	68.655	ng/ul#	92
49) Acenaphthene	14.30	153	1934629	16.820	ng/ul	99
53) Dibenzofuran	14.64	168	2940943	17.760	ng/ul	91
58) Fluorene	15.30	166	11759813	91.007	ng/ul	98
69) Phenanthrene	17.03	178	26110858m	134.887	ng/ul	
71) Anthracene	17.13	178	11596267	58.806	ng/ul	97
76) Fluoranthene	19.07	202	11157304	51.964	ng/ul	100
79) Pyrene	19.43	202	15052906m	84.329	ng/ul	
82) Benzo(a)anthracene	21.20	228	5640921m	32.707	ng/ul	
84) Chrysene	21.26	228	4847375	30.284	ng/ul	97
87) Benzo(b)fluoranthene	22.77	252	2854268	17.691	ng/ul	98
88) Benzo(k)fluoranthene	22.80	252	797685m	5.177	ng/ul	
90) Benzo(a)pyrene	23.33	252	3157505	20.821	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.59	276	1103327	6.581	ng/ul	97
92) Dibenzo(a,h)anthracene	25.60	278	407428	2.863	ng/ul	94
93) Benzo(g,h,i)perylene	26.25	276	802415	5.788	ng/ul	98

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

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