

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
 Data File : BN005327.D
 Acq On : 26 Apr 2019 21:38
 Operator : JU/SJ
 Sample : K2455-05ME
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHQ7ME

Manual Integrations
 APPROVED

Sohil
 4/29/2019 1:43:27 PM

Quant Time: Apr 27 00:46:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 26 23:25:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	468873	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	1953154	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.23	164	1328478	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	2921759	20.00	ng/ul	0.01
77) Chrysene-d12	21.22	240	2602668	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	2585443	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	34059	3.51	ng/uL	0.00
5) Phenol-d5	6.78	99	812601	22.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	496742	21.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	647226	22.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	620010	21.54	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	378197	31.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	391048	32.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	688916	24.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	924709	32.10	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	2196710	22.78	ng/ul	0.01
46) Acenaphthylene-d8	13.93	160	2729701	23.05	ng/ul	0.01
51) 4-Nitrophenol-d4	14.44	143	363149	23.85	ng/ul	0.00
57) Fluorene-d10	15.23	176	1895919	23.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	198847	15.13	ng/ul	0.02
70) Anthracene-d10	17.10	188	3002384	24.51	ng/ul	0.02
78) Pyrene-d10	19.40	212	3569498	26.81	ng/ul	0.01
89) Benzo(a)pyrene-d12	23.29	264	2954127	26.15	ng/ul	0.01

Target Compounds

					Ovalue
14) Acetophenone	8.40	105	247968	5.382 ng/ul#	77
28) Naphthalene	10.41	128	35689445m	393.060 ng/ul	
34) 2-Methylnaphthalene	12.04	142	37604854m	565.622 ng/ul	
40) 1,1'-Biphenyl	13.06	154	6181553	62.450 ng/ul	99
44) Dimethylphthalate	13.70	163	218751	2.276 ng/ul	98
47) Acenaphthylene	13.96	152	18251828	156.801 ng/ul#	80
49) Acenaphthene	14.30	153	2752551	34.638 ng/ul	99
53) Dibenzofuran	14.63	168	2662158	23.268 ng/ul	95
58) Fluorene	15.30	166	13340943	149.432 ng/ul	97
69) Phenanthrene	17.03	178	27731857m	194.891 ng/ul	
71) Anthracene	17.13	178	7631422	52.647 ng/ul	99
76) Fluoranthene	19.07	202	14180825m	89.848 ng/ul	
79) Pyrene	19.43	202	17841954m	106.470 ng/ul	
82) Benzo(a)anthracene	21.20	228	8096544m	50.006 ng/ul	
84) Chrysene	21.26	228	7127527	47.431 ng/ul	98
87) Benzo(b)fluoranthene	22.77	252	4565347	31.413 ng/ul	99
88) Benzo(k)fluoranthene	22.80	252	1137970m	8.198 ng/ul	
90) Benzo(a)pyrene	23.33	252	3426491	25.083 ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.60	276	1639866	10.858 ng/ul	97
92) Dibenz(a,h)anthracene	25.61	278	512205	3.996 ng/ul	96
93) Benzo(a,h,i)perylene	26.26	276	1424988	11.410 ng/ul	97

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

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