

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
 Data File : BN005272.D
 Acq On : 25 Apr 2019 04:33
 Operator : JU/SJ
 Sample : K2455-02 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHQ4

Manual Integrations
 APPROVED

Sohil
 4/25/2019 5:35:09 PM

Quant Time: Apr 25 07:04:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 25 03:19:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	476055	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1788920m	20.00	ng/ul	0.05
35) Acenaphthene-d10	14.24	164	1445253	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	2882427	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	2105027	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	2108114	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	6512	0.66	ng/uL	0.00
5) Phenol-d5	6.78	99	151890	4.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	99933	4.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	124241	4.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	129515	4.43	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	93346	8.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	63309m	5.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	134957	5.27	ng/ul	0.01
29) 4-Chloroaniline-d4	10.52	131	157949m	5.99	ng/ul	0.02
43) Dimethylphthalate-d6	13.66	166	475793	4.54	ng/ul	0.01
46) Acenaphthylene-d8	13.94	160	523583	4.06	ng/ul	0.02
51) 4-Nitrophenol-d4	14.45	143	94259	5.69	ng/ul	0.01
57) Fluorene-d10	15.24	176	394243	4.48	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.39	200	14074m	1.09	ng/ul	0.04
70) Anthracene-d10	17.10	188	574479	4.75	ng/ul	0.02
78) Pyrene-d10	19.40	212	600118	5.57	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	436566	4.74	ng/ul	-0.02

Target Compounds

					Ovalue	
28) Naphthalene	10.42	128	65363958m	785.965	ng/ul	
34) 2-Methylnaphthalene	12.05	142	56174773m	922.507	ng/ul	
40) 1,1'-Biphenyl	13.07	154	12425998	115.392	ng/ul	96
44) Dimethylphthalate	13.71	163	117401	1.123	ng/ul#	95
47) Acenaphthylene	13.97	152	21568846m	170.325	ng/ul	
49) Acenaphthene	14.30	153	4448462	51.456	ng/ul	99
53) Dibenzofuran	14.65	168	4841576	38.898	ng/ul	93
58) Fluorene	15.30	166	18364513	189.080	ng/ul#	99
69) Phenanthrene	17.03	178	34310005m	244.410	ng/ul	
71) Anthracene	17.13	178	8406591	58.786	ng/ul	98
76) Fluoranthene	19.07	202	16332546m	104.893	ng/ul	
79) Pyrene	19.43	202	20498712m	151.242	ng/ul	
82) Benzo(a)anthracene	21.20	228	9466931m	72.292	ng/ul	
84) Chrysene	21.26	228	8343081	68.646	ng/ul	97
87) Benzo(b)fluoranthene	22.77	252	5173272m	43.655	ng/ul	
88) Benzo(k)fluoranthene	22.80	252	1630044m	14.403	ng/ul	
90) Benzo(a)pyrene	23.32	252	3294423	29.576	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.59	276	2010190	16.323	ng/ul	95
92) Dibenzo(a,h)anthracene	25.60	278	659909	6.314	ng/ul	97
93) Benzo(g,h,i)perylene	26.26	276	1550500	15.227	ng/ul	97

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

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