

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
 Data File : BN005343.D
 Acq On : 27 Apr 2019 06:51
 Operator : JU/SJ
 Sample : K2456-16
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHN6

Manual Integrations
 APPROVED

Sohil
 4/29/2019 1:44:16 PM

Quant Time: Apr 29 03:50:35 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	7.59	152	477431	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	2015915	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1179368	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	2649279	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	1876145	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	2023054	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	26450	2.67	ng/uL	0.00
5) Phenol-d5	6.78	99	577076	15.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	357515	15.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	485129	16.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	485695	16.57	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	252499	20.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	289257	23.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	501822	17.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	374684	12.60	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	1544047	18.04	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1910671	18.17	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	223393	16.53	ng/ul	0.00
57) Fluorene-d10	15.23	176	1334795	18.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	131471	11.03	ng/ul	0.01
70) Anthracene-d10	17.09	188	2030061	18.28	ng/ul	0.00
78) Pyrene-d10	19.40	212	2038970	21.24	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	1593357	18.02	ng/ul	-0.02

Target Compounds

					Qvalue	
28) Naphthalene	10.40	128	109267	1.166	ng/ul#	90
34) 2-Methylnaphthalene	12.03	142	2325074	33.883	ng/ul	98
40) 1,1'-Biphenyl	13.06	154	163250	1.858	ng/ul	99
44) Dimethylphthalate	13.69	163	449000	5.263	ng/ul	99
47) Acenaphthylene	13.96	152	8722686	84.411	ng/ul	97
49) Acenaphthene	14.29	153	963638	13.660	ng/ul	99
53) Dibenzofuran	14.63	168	484659	4.772	ng/ul	89
58) Fluorene	15.29	166	4039267	50.964	ng/ul	98
69) Phenanthrene	17.03	178	14908945m	115.552	ng/ul	
71) Anthracene	17.12	178	3761181	28.616	ng/ul	99
76) Fluoranthene	19.07	202	16140378m	112.781	ng/ul	
79) Pyrene	19.43	202	21447716m	177.549	ng/ul	
82) Benzo(a)anthracene	21.21	228	9072906	77.735	ng/ul#	79
84) Chrysene	21.26	228	9185463	84.797	ng/ul	96
87) Benzo(b)fluoranthene	22.78	252	6619092	58.204	ng/ul	98
88) Benzo(k)fluoranthene	22.82	252	1745435m	16.071	ng/ul	
90) Benzo(a)pyrene	23.34	252	4295608	40.186	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.62	276	2654009	22.457	ng/ul	96
92) Dibenzo(a,h)anthracene	25.62	278	900765	8.981	ng/ul	99
93) Benzo(g,h,i)perylene	26.28	276	2105943	21.551	ng/ul	97

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

