

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN042319\
 Data File : BN005239.D
 Acq On : 24 Apr 2019 05:59
 Operator : JU/SJ
 Sample : K2455-07MS 10X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHQ8MS

Manual Integrations
 APPROVED

mohammad
 5/7/2019 8:22:16 AM

Quant Time: May 06 23:51:18 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	556539	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	2297867	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1301735	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	2532513	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	1865096	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	2041177	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	13750	1.19	ng/uL	0.00
5) Phenol-d5	6.78	99	121393	2.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	77450	2.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	97046	2.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	97082	2.84	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	63348	4.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	45268	3.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	98520	3.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	137343	4.05	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	317491	3.36	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	379644	3.27	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	35227	2.36	ng/ul	0.00
57) Fluorene-d10	15.23	176	272766	3.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	5792	0.51	ng/ul	0.00
70) Anthracene-d10	17.09	188	365206	3.44	ng/ul	0.00
78) Pyrene-d10	19.40	212	345492	3.62	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	292329	3.28	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.80	94	125165	2.784	ng/ul 97
10) 2-Chlorophenol	7.16	128	98711	2.854	ng/ul 95
15) N-Nitroso-di-n-propylamine	8.39	70	82717	2.828	ng/ul 98
28) Naphthalene	10.42	128	13113032	122.754	ng/ul 98
33) 4-Chloro-3-methylphenol	11.65	107	109454	2.997	ng/ul# 82
34) 2-Methylnaphthalene	12.05	142	17952748	229.522	ng/ul 93
40) 1,1'-Biphenyl	13.06	154	1630771	16.814	ng/ul 99
47) Acenaphthylene	13.95	152	4521032	39.638	ng/ul# 97
49) Acenaphthene	14.30	153	758136	9.736	ng/ul 99
52) 4-Nitrophenol	14.45	109	32913m	2.430	ng/ul
53) Dibenzofuran	14.63	168	698076	6.227	ng/ul 93
54) 2,4-Dinitrotoluene	14.60	165	102593	4.377	ng/ul# 76
58) Fluorene	15.29	166	2755002	31.493	ng/ul 97
68) Pentachlorophenol	16.64	266	31119	1.956	ng/ul 93
69) Phenanthrene	17.03	178	10169469	82.452	ng/ul 97
71) Anthracene	17.12	178	2213932	17.621	ng/ul 99
76) Fluoranthene	19.06	202	2386421	17.444	ng/ul 100
79) Pyrene	19.43	202	3981985	33.159	ng/ul 97
82) Benzo(a)anthracene	21.20	228	1442962m	12.436	ng/ul
84) Chrysene	21.25	228	1181479	10.972	ng/ul 97
87) Benzo(b)fluoranthene	22.77	252	968857	8.444	ng/ul 99
88) Benzo(k)fluoranthene	22.80	252	364197m	3.323	ng/ul
90) Benzo(a)pyrene	23.32	252	845569	7.840	ng/ul 97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) Indeno(1,2,3-cd)pyrene	25.59	276	427008	3.581	ng/ul	98
92) Dibenzo(a,h)anthracene	25.60	278	143959	1.423	ng/ul	96
93) Benzo(g,h,i)perylene	26.26	276	280687	2.847	ng/ul	98

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

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