

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060319\
 Data File : BN006051.D
 Acq On : 03 Jun 2019 23:31
 Operator : JU/SJ
 Sample : K2925-07MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4288MSD

Manual Integrations
 APPROVED

Sohil
 6/4/2019 8:39:28 AM

Quant Time: Jun 04 02:44:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 03 14:55:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	406909	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	1714386	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	908260	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	1614024	20.00	ng/ul	0.00
77) Chrysene-d12	21.34	240	1189226	20.00	ng/ul	-0.01
85) Perylene-d12	23.62	264	1373415	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	28147	3.22	ng/uL	0.00
5) Phenol-d5	6.89	99	453665	13.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	377351	19.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	446785	16.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	315723	11.74	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	243807	19.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	249829	18.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	387450	15.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	75386	2.46	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	1379909	21.48	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	1654943	20.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	50026	4.21	ng/ul	0.00
57) Fluorene-d10	15.38	176	1096539	20.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	67049	8.57	ng/ul	0.00
70) Anthracene-d10	17.23	188	1356181	20.05	ng/ul	0.00
78) Pyrene-d10	19.54	212	1321040	19.47	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.48	264	1240232	20.33	ng/ul	-0.01

Target Compounds

					Ovalue
6) Phenol	6.92	94	473516	13.790	ng/ul 98
10) 2-Chlorophenol	7.29	128	451500	16.746	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.52	70	412441	19.996	ng/ul 99
33) 4-Chloro-3-methylphenol	11.81	107	386123	13.978	ng/ul 100
44) Dimethylphthalate	13.84	163	300233	4.721	ng/ul 98
49) Acenaphthene	14.44	153	1253061	22.898	ng/ul 99
52) 4-Nitrophenol	14.60	109	43047	4.798	ng/ul 97
54) 2,4-Dinitrotoluene	14.75	165	337634	18.218	ng/ul 100
58) Fluorene	15.43	166	87172	1.452	ng/ul 97
68) Pentachlorophenol	16.79	266	153990	16.241	ng/ul 96
69) Phenanthrene	17.18	178	1427690	18.228	ng/ul 99
71) Anthracene	17.26	178	142146	1.787	ng/ul 98
76) Fluoranthene	19.20	202	1449049	19.011	ng/ul 99
79) Pyrene	19.57	202	3175254	37.045	ng/ul 98
82) Benzo(a)anthracene	21.33	228	509613	6.935	ng/ul 97
83) Bis(2-ethylhexyl)phthalate	21.26	149	166058	3.115	ng/ul 98
84) Chrysene	21.38	228	667950	9.607	ng/ul 99
87) Benzo(b)fluoranthene	22.94	252	686847	9.067	ng/ul# 91
88) Benzo(k)fluoranthene	22.98	252	238375m	3.247	ng/ul
90) Benzo(a)pyrene	23.52	252	473636	6.576	ng/ul 96
91) Indeno(1,2,3-cd)pyrene	25.92	276	335973	4.052	ng/ul 96
92) Dibenzo(a,h)anthracene	25.92	278	84575	1.210	ng/ul# 85
93) Benzo(g,h,i)perylene	26.62	276	316634	4.639	ng/ul 99

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

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