

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050219\
 Data File : BN005444.D
 Acq On : 03 May 2019 08:14
 Operator : JU/SJ
 Sample : K2603-19 30X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAJ71

Manual Integrations
 APPROVED

mohammad
 5/13/2019 10:25:57 AM

Quant Time: May 06 07:15:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 03 03:02:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	294489	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	1255418	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	816616	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1779725	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	1460074	20.00	ng/ul	0.00
85) Perylene-d12	23.41	264	1372205	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	517	0.08	ng/uL	0.00
5) Phenol-d5	6.77	99	16044	0.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	12001	0.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	13814	0.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	13441	0.74	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	6049m	0.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	6771	0.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	14601	0.81	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.64	166	62431	1.05	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	61507	0.84	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	9585	1.02	ng/ul	0.00
57) Fluorene-d10	15.23	176	52189	1.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	3468	0.43	ng/ul	-0.02
70) Anthracene-d10	17.09	188	72976	0.98	ng/ul	0.00
78) Pyrene-d10	19.39	212	76346	1.02	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	54038	0.90	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.80	94	28743	1.208	ng/ul 96
11) 2-Methylphenol	8.03	108	64356	3.610	ng/ul 92
16) 4-Methylphenol	8.36	108	80798	4.197	ng/ul 100
24) 2,4-Dimethylphenol	9.57	107	85629m	3.853	ng/ul
28) Naphthalene	10.41	128	23326687m	399.687	ng/ul
34) 2-Methylnaphthalene	12.05	142	19306830	451.795	ng/ul 96
40) 1,1'-Biphenyl	13.05	154	2107104	34.630	ng/ul 99
47) Acenaphthylene	13.95	152	7393267	103.327	ng/ul# 95
49) Acenaphthene	14.29	153	1008366	20.643	ng/ul 99
53) Dibenzofuran	14.63	168	1930465	27.449	ng/ul 98
58) Fluorene	15.29	166	5077653	92.524	ng/ul 97
69) Phenanthrene	17.03	178	17264882m	199.190	ng/ul
71) Anthracene	17.12	178	4728050	53.548	ng/ul 99
74) Carbazole	17.39	167	523220	6.898	ng/ul 96
76) Fluoranthene	19.06	202	8114060	84.399	ng/ul 97
79) Pyrene	19.43	202	11007680	117.091	ng/ul 95
82) Benzo(a)anthracene	21.20	228	3613155m	39.779	ng/ul
84) Chrysene	21.25	228	3075206	36.479	ng/ul 98
87) Benzo(b)fluoranthene	22.76	252	2319246	30.067	ng/ul 99
88) Benzo(k)fluoranthene	22.79	252	633816m	8.604	ng/ul
90) Benzo(a)pyrene	23.32	252	2206062	30.427	ng/ul 97
91) Indeno(1,2,3-cd)pyrene	25.59	276	869728	10.850	ng/ul# 95
92) Dibenzo(a,h)anthracene	25.59	278	254181	3.736	ng/ul 95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) Benzo(q,h,i)perylene	26.25	276	815993	12.311	ng/ul	96

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

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