

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
 Data File : BN009191.D
 Acq On : 27 Dec 2019 02:15
 Operator : JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 SSTD02063

Manual Integrations
 APPROVED

mohammad
 12/27/2019 3:20:46 PM

Quant Time: Dec 27 04:47:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 27 01:30:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	285658	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	1282337	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.16	164	822474	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.90	188	1749041	20.00	ng/ul	0.00
77) Chrysene-d12	21.11	240	1362140	20.00	ng/ul	0.00
85) Perylene-d12	23.24	264	1230137	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	50851	8.13	ng/uL	0.00
5) Phenol-d5	6.72	99	586650	21.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	370428	21.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	445940	22.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	467248	21.31	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	227441	23.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.37	143	256228	23.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	473588	23.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.42	131	621983	25.36	ng/ul	0.00
43) Dimethylphthalate-d6	13.57	166	1343965	21.76	ng/ul	0.00
46) Acenaphthylene-d8	13.84	160	1644884	22.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.37	143	266454	21.69	ng/ul	0.00
57) Fluorene-d10	15.15	176	1184071	22.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.29	200	171539	15.72	ng/ul	0.00
70) Anthracene-d10	17.00	188	1855277	22.80	ng/ul	0.00
78) Pyrene-d10	19.30	212	1959769	27.58	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.11	264	1451901	23.42	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.16	88	49207	7.253	ng/uL	93
4) Benzaldehyde	6.68	77	277331	16.289	ng/ul	99
6) Phenol	6.74	94	565968	20.151	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.96	93	430367	19.929	ng/ul	96
10) 2-Chlorophenol	7.10	128	426041	21.474	ng/ul	97
11) 2-Methylphenol	7.97	108	424876	20.134	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.06	45	889459	19.423	ng/ul	97
14) Acetophenone	8.33	105	684811	20.385	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.33	70	367482	19.730	ng/ul	97
16) 4-Methylphenol	8.29	108	466003	20.094	ng/ul	90
17) Hexachloroethane	8.58	117	177775	21.188	ng/ul	95
20) Nitrobenzene	8.70	77	539653	20.572	ng/ul	97
21) Isophorone	9.23	82	1007020	19.943	ng/ul	99
23) 2-Nitrophenol	9.40	139	256314	22.211	ng/ul	97
24) 2,4-Dimethylphenol	9.48	107	515200	20.816	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.71	93	608386	19.693	ng/ul	99
27) 2,4-Dichlorophenol	9.93	162	430209	21.522	ng/ul	96
28) Naphthalene	10.33	128	1424627	20.816	ng/ul	100
30) 4-Chloroaniline	10.45	127	598751	24.310	ng/ul	97
31) Hexachlorobutadiene	10.62	225	263830	20.973	ng/ul	97
32) Caprolactam	11.22	113	143858m	18.375	ng/ul	
33) 4-Chloro-3-methylphenol	11.58	107	507725	20.575	ng/ul	98
34) 2-Methylnaphthalene	11.95	142	1044202	21.164	ng/ul	92

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36) 1,2,4,5-Tetrachlorobenzene	12.33	216	531407	22.899	ng/ul	97
37) Hexachlorocyclopentadiene	12.31	237	195546	13.713	ng/ul	93
38) 2,4,6-Trichlorophenol	12.57	196	347787	22.411	ng/ul	95
39) 2,4,5-Trichlorophenol	12.65	196	378556	22.814	ng/ul	97
40) 1,1'-Biphenyl	12.98	154	1341426	22.015	ng/ul	99
41) 2-Chloronaphthalene	13.02	162	1032907	21.718	ng/ul	99
42) 2-Nitroaniline	13.23	65	382654	21.745	ng/ul	97
44) Dimethylphthalate	13.62	163	1254656	19.860	ng/ul	99
45) 2,6-Dinitrotoluene	13.74	165	264459	20.818	ng/ul	94
47) Acenaphthylene	13.87	152	1615627	20.783	ng/ul	99
48) 3-Nitroaniline	14.06	138	285781	22.978	ng/ul	94
49) Acenaphthene	14.22	153	1084868	20.800	ng/ul	98
50) 2,4-Dinitrophenol	14.28	184	99488	12.538	ng/ul	100
52) 4-Nitrophenol	14.39	109	196349	20.038	ng/ul	96
53) Dibenzofuran	14.56	168	1553456	21.215	ng/ul	100
54) 2,4-Dinitrotoluene	14.53	165	380591	20.480	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	14.79	232	314885	20.817	ng/ul	95
56) Diethylphthalate	15.00	149	1263076	18.510	ng/ul	99
58) Fluorene	15.21	166	1262292	20.629	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.21	204	613445	20.003	ng/ul	98
60) 4-Nitroaniline	15.23	138	321588	21.763	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.30	198	164173	14.277	ng/ul	96
64) N-Nitrosodiphenylamine	15.43	169	1107878	22.015	ng/ul	99
65) 4-Bromophenyl-phenylether	16.10	248	382354	21.693	ng/ul	98
66) Hexachlorobenzene	16.22	284	414843	21.120	ng/ul	96
67) Atrazine	16.39	200	390692	20.395	ng/ul	99
68) Pentachlorophenol	16.56	266	262564	21.340	ng/ul	91
69) Phenanthrene	16.95	178	2012669	20.871	ng/ul	99
71) Anthracene	17.04	178	2062176	20.785	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	12.94	216	528073	23.087	ng/uL	96
73) Pentachlorobenzene	14.48	250	495618	21.922	ng/uL	97
74) Carbazole	17.31	167	1865897	21.763	ng/ul	99
75) Di-n-butylphthalate	17.89	149	2278948	20.192	ng/ul	100
76) Fluoranthene	18.97	202	2341641	21.024	ng/ul	99
79) Pvrene	19.33	202	2352671	24.903	ng/ul	99
80) Butylbenzylphthalate	20.26	149	1080888	26.014	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.03	252	503082	16.046	ng/ul	92
82) Benzo(a)anthracene	21.09	228	1984939	21.566	ng/ul	94
83) Bis(2-ethylhexyl)phthalate	21.05	149	1526837	23.974	ng/ul	97
84) Chrysene	21.14	228	1829047	20.679	ng/ul	99
86) Di-n-octyl phthalate	21.91	149	2451808	29.662	ng/ul	100
87) Benzo(b)fluoranthene	22.62	252	1650970	21.959	ng/ul	98
88) Benzo(k)fluoranthene	22.66	252	1597103	21.751	ng/ul	99
90) Benzo(a)pyrene	23.16	252	1517208	21.978	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.34	276	1613843	19.296	ng/ul	100
92) Dibenzo(a,h)anthracene	25.35	278	1366662	19.361	ng/ul	98
93) Benzo(g,h,i)perylene	25.98	276	1329459	18.997	ng/ul	97

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

