

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
 Data File : BN015912.D
 Acq On : 17 Aug 2021 23:35
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD020254

Manual Integrations
 APPROVED

mohammad
 8/19/2021 1:25:17 PM

Quant Time: Aug 18 01:11:12 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 17 09:43:53 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	337432	20.000	ng/ul	0.00
20) Naphthalene-d8	10.716	136	1380625	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.551	164	859013	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.298	188	1795506	20.000	ng/ul	0.00
79) Chrysene-d12	21.486	240	1705435	20.000	ng/ul	0.00
88) Perylene-d12	23.910	264	1702793	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	65580	7.571	ng/uL	0.00
4) Pyridine-d5	3.746	84	462837	19.117	ng/ul	0.00
7) Phenol-d5	7.063	99	595452	19.509	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.234	67	364821	19.413	ng/ul	0.00
11) 2-Chlorophenol-d4	7.434	132	474209	21.834	ng/ul	0.00
15) 4-Methylphenol-d8	8.616	113	482238	20.313	ng/ul	0.01
21) Nitrobenzene-d5	9.069	128	229820	22.617	ng/ul	0.00
24) 2-Nitrophenol-d4	9.793	143	247984	26.075	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.334	165	467834	22.733	ng/ul	0.00
31) 4-Chloroaniline-d4	10.846	131	631390	20.155	ng/ul	0.00
46) Dimethylphthalate-d6	13.957	166	1342029	21.317	ng/ul	0.00
49) Acenaphthylene-d8	14.245	160	1631723	20.696	ng/ul	0.00
54) 4-Nitrophenol-d4	14.745	143	235801	21.177	ng/ul	0.01
60) Fluorene-d10	15.545	176	1181110	21.508	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.657	200	208211	21.714	ng/ul	0.00
73) Anthracene-d10	17.398	188	1732662	20.588	ng/ul	0.00
81) Pyrene-d10	19.692	212	1973659	21.486	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.751	264	1995449	21.674	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.369	88	67775	7.611	ng/uL	96
5) Pyridine	3.764	79	474784	19.021	ng/ul	97
6) Benzaldehyde	7.040	77	281845m	17.946	ng/ul	
8) Phenol	7.093	94	637564	20.490	ng/ul	93
10) Bis(2-Chloroethyl)ether	7.322	93	502414	20.610	ng/ul	98
12) 2-Chlorophenol	7.463	128	476504	21.345	ng/ul	98
13) 2-Methylphenol	8.346	108	463081	20.317	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.434	45	614950	19.754	ng/ul	99
16) Acetophenone	8.728	105	774415	20.214	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.716	70	395046	21.117	ng/ul	99
18) 4-Methylphenol	8.675	108	502973	20.619	ng/ul	87
19) Hexachloroethane	8.987	117	216683	21.374	ng/ul	92
22) Nitrobenzene	9.110	77	624042	21.718	ng/ul	98
23) Isophorone	9.634	82	1097883	21.963	ng/ul	99
25) 2-Nitrophenol	9.822	139	266738	25.719	ng/ul	100
26) 2,4-Dimethylphenol	9.887	107	586130	21.159	ng/ul	94
27) Bis(2-Chloroethoxy)met...	10.122	93	667681	21.746	ng/ul	96
29) 2,4-Dichlorophenol	10.357	162	454364	22.393	ng/ul	97
30) Naphthalene	10.763	128	1588843	21.487	ng/ul	98
32) 4-Chloroaniline	10.875	127	615004	19.885	ng/ul	99
33) Hexachlorobutadiene	11.051	225	345521	22.162	ng/ul	96
34) Caprolactam	11.640	113	142985	22.491	ng/ul	88
35) 4-Chloro-3-methylphenol	11.998	107	545629	22.702	ng/ul	98
36) 2-Methylnaphthalene	12.375	142	1081720	21.037	ng/ul	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
 Data File : BN015912.D
 Acq On : 17 Aug 2021 23:35
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD020254

Manual Integrations
 APPROVED

mohammad
 8/19/2021 1:25:17 PM

Quant Time: Aug 18 01:11:12 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 17 09:43:53 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.592	142	1046705	20.451	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.745	216	592843	21.333	ng/ul	97
40) Hexachlorocyclopentadiene	12.728	237	361642	20.073	ng/ul	100
41) 2,4,6-Trichlorophenol	12.981	196	369330	24.306	ng/ul	94
42) 2,4,5-Trichlorophenol	13.057	196	388170	23.398	ng/ul	95
43) 1,1'-Biphenyl	13.387	154	1405551	21.160	ng/ul	99
44) 2-Chloronaphthalene	13.428	162	1112565	21.692	ng/ul	97
45) 2-Nitroaniline	13.628	65	349277	24.033	ng/ul	96
47) Dimethylphthalate	14.010	163	1386476	22.217	ng/ul	97
48) 2,6-Dinitrotoluene	14.128	165	282195	24.969	ng/ul	90
50) Acenaphthylene	14.269	152	1642607	21.917	ng/ul	99
51) 3-Nitroaniline	14.451	138	238188	19.601	ng/ul	97
52) Acenaphthene	14.616	153	1171804	21.616	ng/ul	99
53) 2,4-Dinitrophenol	14.657	184	131546	20.948	ng/ul	98
55) 4-Nitrophenol	14.763	109	229552	21.069	ng/ul	95
56) Dibenzofuran	14.945	168	1615143	21.551	ng/ul	100
57) 2,4-Dinitrotoluene	14.910	165	407244	25.017	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.175	232	339783	24.752	ng/ul	95
59) Diethylphthalate	15.375	149	1400724	22.446	ng/ul	97
61) Fluorene	15.598	166	1307909	21.386	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.592	204	679309	21.300	ng/ul	98
63) 4-Nitroaniline	15.616	138	234794	20.166	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.675	198	212358	22.266	ng/ul	99
67) N-Nitrosodiphenylamine	15.810	169	1109672	21.174	ng/ul	100
68) 4-Bromophenyl-phenylether	16.492	248	436727	22.666	ng/ul	94
69) Hexachlorobenzene	16.604	284	502305	22.309	ng/ul	96
70) Atrazine	16.763	200	423436	22.276	ng/ul	98
71) Pentachlorophenol	16.951	266	256466	20.304	ng/ul	97
72) Phenanthrene	17.339	178	2108214	21.599	ng/ul	99
74) Anthracene	17.433	178	2116953	21.243	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.351	216	596507	21.092	ng/ul	97
76) Pentachlorobenzene	14.875	250	587025	21.324	ng/ul	93
77) Carbazole	17.704	167	1841050	21.012	ng/ul	98
78) Di-n-butylphthalate	18.275	149	2327857	23.367	ng/ul	98
80) Fluoranthene	19.357	202	2490566	22.409	ng/ul	100
82) Pyrene	19.722	202	2500712	21.619	ng/ul	97
83) Butylbenzylphthalate	20.621	149	1017673	26.162	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.404	252	669854	19.181	ng/ul	97
85) Benzo(a)anthracene	21.468	228	2381896	21.707	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.404	149	1525488	24.728	ng/ul	96
87) Chrysene	21.521	228	2317563	21.815	ng/ul	99
89) Di-n-octyl phthalate	22.333	149	2451464	22.747	ng/ul	100
90) Benzo(b)fluoranthene	23.174	252	2377308	21.235	ng/ul	99
91) Benzo(k)fluoranthene	23.221	252	2406337	21.589	ng/ul	98
93) Benzo(a)pyrene	23.798	252	2200337	21.713	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.427	276	2687359	21.387	ng/ul	98
95) Dibenzo(a,h)anthracene	26.445	278	2286608	22.043	ng/ul	95
96) Benzo(g,h,i)perylene	27.203	276	2218392m	21.353	ng/ul	

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

