

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112221\
 Data File : BN017545.D
 Acq On : 22 Nov 2021 15:06
 Operator : CG/JU
 Sample : SSTDICV020
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SICV201

Quant Time: Nov 22 16:19:29 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN112221.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 22 16:16:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	257695	20.000	ng/u1	0.00
20) Naphthalene-d8	10.640	136	1166884	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.475	164	743802	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.222	188	1541498	20.000	ng/u1	0.00
79) Chrysene-d12	21.416	240	1417072	20.000	ng/u1	0.00
88) Perylene-d12	23.786	264	1400506	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	51636	7.161	ng/uL	-0.01
4) Pyridine-d5	3.699	84	342296	18.091	ng/u1	-0.01
7) Phenol-d5	6.999	99	424494	18.095	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.163	67	266173	18.106	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.369	132	323050	18.187	ng/u1	0.00
15) 4-Methylphenol-d8	8.540	113	345847	18.742	ng/u1	-0.01
21) Nitrobenzene-d5	8.993	128	165532	18.725	ng/u1	0.00
24) 2-Nitrophenol-d4	9.716	143	165017	18.867	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.251	165	323692	18.798	ng/u1	0.00
31) 4-Chloroaniline-d4	10.763	131	486999	19.696	ng/u1	0.00
46) Dimethylphthalate-d6	13.886	166	1009010	18.658	ng/u1	0.00
49) Acenaphthylene-d8	14.169	160	1280302	18.439	ng/u1	0.00
54) 4-Nitrophenol-d4	14.663	143	186906	20.424	ng/u1	0.00
60) Fluorene-d10	15.469	176	870174	19.077	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.581	200	143374	17.907	ng/u1	0.00
73) Anthracene-d10	17.322	188	1336498	18.654	ng/u1	0.00
81) Pyrene-d10	19.616	212	1568908	17.441	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.627	264	1334131	18.119	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.334	88	53459	7.509	ng/uL	96
5) Pyridine	3.722	79	348308	18.292	ng/u1	94
6) Benzaldehyde	6.969	77	280420	22.533	ng/u1	92
8) Phenol	7.022	94	438135	18.440	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.257	93	352253	18.081	ng/u1	98
12) 2-Chlorophenol	7.399	128	337186	18.421	ng/u1	96
13) 2-Methylphenol	8.275	108	328498	18.356	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.369	45	481076	18.316	ng/u1	95
16) Acetophenone	8.657	105	535576	19.408	ng/u1	92
17) N-Nitroso-di-n-propyla...	8.646	70	282186	19.619	ng/u1	94
18) 4-Methylphenol	8.604	108	359697	18.763	ng/u1	95
19) Hexachloroethane	8.922	117	139802	18.077	ng/u1	98
22) Nitrobenzene	9.034	77	413290	18.499	ng/u1	95
23) Isophorone	9.557	82	791514	18.928	ng/u1	97
25) 2-Nitrophenol	9.746	139	183789	19.050	ng/u1	91
26) 2,4-Dimethylphenol	9.810	107	411415	18.439	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.046	93	491365	18.054	ng/u1	98
29) 2,4-Dichlorophenol	10.281	162	323152	18.611	ng/u1	98
30) Naphthalene	10.687	128	1124058	18.006	ng/u1	99
32) 4-Chloroaniline	10.787	127	491760	19.601	ng/u1	99
33) Hexachlorobutadiene	10.987	225	206178	18.053	ng/u1	96
34) Caprolactam	11.534	113	106627	20.249	ng/u1	93
35) 4-Chloro-3-methylphenol	11.916	107	376873	19.293	ng/u1	96
36) 2-Methylnaphthalene	12.298	142	767089	18.411	ng/u1	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112221\
 Data File : BN017545.D
 Acq On : 22 Nov 2021 15:06
 Operator : CG/JU
 Sample : SSTDICV020
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SICV201

Quant Time: Nov 22 16:19:29 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN112221.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 22 16:16:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.516	142	802607	19.025	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.675	216	394868	17.899	ng/ul	94
40) Hexachlorocyclopentadiene	12.657	237	234036	16.540	ng/ul	97
41) 2,4,6-Trichlorophenol	12.910	196	248093	18.408	ng/ul	97
42) 2,4,5-Trichlorophenol	12.975	196	276409	18.808	ng/ul	99
43) 1,1'-Biphenyl	13.310	154	1057271	18.023	ng/ul	99
44) 2-Chloronaphthalene	13.351	162	798986	17.912	ng/ul	96
45) 2-Nitroaniline	13.545	65	242769	19.664	ng/ul	91
47) Dimethylphthalate	13.934	163	1026236	19.145	ng/ul	99
48) 2,6-Dinitrotoluene	14.045	165	200690	19.949	ng/ul	90
50) Acenaphthylene	14.198	152	1311014	18.526	ng/ul	99
51) 3-Nitroaniline	14.375	138	220685	20.720	ng/ul	93
52) Acenaphthene	14.539	153	840374	18.419	ng/ul	98
53) 2,4-Dinitrophenol	14.575	184	88538	17.508	ng/ul	91
55) 4-Nitrophenol	14.675	109	163309	20.461	ng/ul#	82
56) Dibenzofuran	14.875	168	1199398	18.312	ng/ul	95
57) 2,4-Dinitrotoluene	14.833	165	295472	20.727	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.104	232	214851	19.759	ng/ul	99
59) Diethylphthalate	15.304	149	1033835	19.257	ng/ul	100
61) Fluorene	15.522	166	932463	18.965	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.522	204	460784	19.205	ng/ul	92
63) 4-Nitroaniline	15.533	138	210899	23.485	ng/ul#	84
66) 4,6-Dinitro-2-methylph...	15.598	198	147844	18.393	ng/ul#	87
67) N-Nitrosodiphenylamine	15.733	169	837547	18.025	ng/ul	97
68) 4-Bromophenyl-phenylether	16.416	248	269485	17.706	ng/ul#	87
69) Hexachlorobenzene	16.533	284	294874	18.179	ng/ul#	88
70) Atrazine	16.686	200	308225	18.783	ng/ul	99
71) Pentachlorophenol	16.875	266	168916	18.314	ng/ul	95
72) Phenanthrene	17.263	178	1550257	18.432	ng/ul	99
74) Anthracene	17.357	178	1559122	18.693	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.275	216	396432	16.402	ng/uL	98
76) Pentachlorobenzene	14.798	250	384112	17.478	ng/uL	95
77) Carbazole	17.622	167	1437239	20.078	ng/ul	99
78) Di-n-butylphthalate	18.204	149	1733906	19.932	ng/ul	99
80) Fluoranthene	19.280	202	1807259	16.701	ng/ul	100
82) Pyrene	19.645	202	1847659	17.055	ng/ul	98
83) Butylbenzylphthalate	20.551	149	761788	19.262	ng/ul	90
84) 3,3'-Dichlorobenzidine	21.333	252	567231	21.042	ng/ul	96
85) Benzo(a)anthracene	21.398	228	1779733	18.960	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.339	149	1164667	20.347	ng/ul#	98
87) Chrysene	21.451	228	1706763	18.504	ng/ul	98
89) Di-n-octyl phthalate	22.257	149	1966354	18.486	ng/ul	100
90) Benzo(b)fluoranthene	23.062	252	1736198	17.929	ng/ul	96
91) Benzo(k)fluoranthene	23.110	252	1642289	17.961	ng/ul	99
93) Benzo(a)pyrene	23.680	252	1678443	18.255	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.227	276	1698184	17.788	ng/ul	98
95) Dibenzo(a,h)anthracene	26.251	278	1456976	17.968	ng/ul	99
96) Benzo(g,h,i)perylene	26.974	276	1418434	17.383	ng/ul	95

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

