

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101724\
 Data File : BN034671.D
 Acq On : 19 Oct 2024 05:42
 Operator : RC/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD020346

Quant Time: Oct 19 06:14:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 16 15:50:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	362305	20.000	ng/u1	0.00
20) Naphthalene-d8	10.440	136	1574511	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.298	164	876007	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.039	188	1495661	20.000	ng/u1	0.00
79) Chrysene-d12	21.263	240	992726	20.000	ng/u1	0.00
88) Perylene-d12	24.145	264	1124179	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	69360	7.661	ng/uL	0.00
4) Pyridine-d5	3.605	84	528195	19.979	ng/u1	0.00
7) Phenol-d5	6.840	99	630595	21.208	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	384926	20.987	ng/u1	0.00
11) 2-Chlorophenol-d4	7.199	132	506479	22.051	ng/u1	0.00
15) 4-Methylphenol-d8	8.369	113	507084	21.883	ng/u1	0.00
21) Nitrobenzene-d5	8.805	128	252124	23.010	ng/u1	0.00
24) 2-Nitrophenol-d4	9.522	143	239382	27.647	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.063	165	450221	22.559	ng/u1	0.00
31) 4-Chloroaniline-d4	10.569	131	687062	20.068	ng/u1	0.00
46) Dimethylphthalate-d6	13.716	166	1163799	21.000	ng/u1	0.00
49) Acenaphthylene-d8	13.987	160	1443776	20.974	ng/u1	0.00
54) 4-Nitrophenol-d4	14.492	143	195416	18.929	ng/u1	0.00
60) Fluorene-d10	15.292	176	963152	20.094	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.404	200	93322	18.615	ng/u1	0.00
73) Anthracene-d10	17.139	188	1327762	20.767	ng/u1	0.00
81) Pyrene-d10	19.427	212	1211653	23.771	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.951	264	1079457	20.840	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.246	88	76464	7.860	ng/uL	97
5) Pyridine	3.622	79	535205	19.894	ng/u1	99
6) Benzaldehyde	6.810	77	414264	23.736	ng/u1	98
8) Phenol	6.863	94	652712	21.023	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.099	93	512916	20.951	ng/u1	99
12) 2-Chlorophenol	7.234	128	526081	21.931	ng/u1	96
13) 2-Methylphenol	8.105	108	484887	21.156	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.187	45	761710	20.654	ng/u1	99
16) Acetophenone	8.481	105	776227	20.978	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.475	70	379474	21.059	ng/u1	95
18) 4-Methylphenol	8.434	108	536707	21.600	ng/u1	99
19) Hexachloroethane	8.734	117	211302	21.125	ng/u1	97
22) Nitrobenzene	8.852	77	565984	21.595	ng/u1	98
23) Isophorone	9.381	82	1060938	20.477	ng/u1	99
25) 2-Nitrophenol	9.557	139	270056	26.523	ng/u1	99
26) 2,4-Dimethylphenol	9.628	107	534712	21.044	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.863	93	676674	21.173	ng/u1	99
29) 2,4-Dichlorophenol	10.087	162	455167	22.543	ng/u1	98
30) Naphthalene	10.487	128	1638605	20.704	ng/u1	99
32) 4-Chloroaniline	10.599	127	657294	20.248	ng/u1	99
33) Hexachlorobutadiene	10.787	225	252681	20.822	ng/u1	97
34) Caprolactam	11.357	113	147304	18.712	ng/u1	84
35) 4-Chloro-3-methylphenol	11.728	107	479239	21.229	ng/u1	99
36) 2-Methylnaphthalene	12.104	142	1080649	20.737	ng/u1	94

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101724\
 Data File : BN034671.D
 Acq On : 19 Oct 2024 05:42
 Operator : RC/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD020346

Quant Time: Oct 19 06:14:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 16 15:50:29 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.328	142	1073616	20.238	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.475	216	468627	21.771	ng/ul	98
40) Hexachlorocyclopentadiene	12.463	237	194396	17.001	ng/ul	96
41) 2,4,6-Trichlorophenol	12.722	196	310410	24.836	ng/ul	95
42) 2,4,5-Trichlorophenol	12.787	196	335412	24.219	ng/ul	97
43) 1,1'-Biphenyl	13.128	154	1334903	22.190	ng/ul	99
44) 2-Chloronaphthalene	13.163	162	1030031	21.907	ng/ul	98
45) 2-Nitroaniline	13.363	65	294025	23.838	ng/ul	98
47) Dimethylphthalate	13.763	163	1196041	21.487	ng/ul	99
48) 2,6-Dinitrotoluene	13.875	165	236248	24.501	ng/ul	89
50) Acenaphthylene	14.016	152	1576339	21.133	ng/ul	98
51) 3-Nitroaniline	14.192	138	272897	22.173	ng/ul#	89
52) Acenaphthene	14.357	153	1085788	20.952	ng/ul	98
53) 2,4-Dinitrophenol	14.398	184	50027	13.299	ng/ul	97
55) 4-Nitrophenol	14.510	109	143073	18.925	ng/ul	97
56) Dibenzofuran	14.698	168	1443047	20.956	ng/ul	100
57) 2,4-Dinitrotoluene	14.657	165	325467	23.667	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.922	232	234785	23.651	ng/ul	99
59) Diethylphthalate	15.139	149	1173585	20.780	ng/ul	98
61) Fluorene	15.345	166	1122097	20.222	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.351	204	511758	20.546	ng/ul	98
63) 4-Nitroaniline	15.357	138	251557	20.515	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.422	198	105042	18.111	ng/ul#	90
67) N-Nitrosodiphenylamine	15.563	169	960072	22.779	ng/ul	98
68) 4-Bromophenyl-phenylether	16.239	248	293557	22.545	ng/ul	97
69) Hexachlorobenzene	16.345	284	317623	21.244	ng/ul	96
70) Atrazine	16.522	200	297764	21.090	ng/ul	99
71) Pentachlorophenol	16.692	266	171380	21.387	ng/ul	99
72) Phenanthrene	17.081	178	1573143	21.073	ng/ul	99
74) Anthracene	17.169	178	1599677	20.738	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.087	216	465083	24.835	ng/ul	97
76) Pentachlorobenzene	14.616	250	414424	23.124	ng/ul	93
77) Carbazole	17.439	167	1404188	19.659	ng/ul	99
78) Di-n-butylphthalate	18.033	149	1829151	22.009	ng/ul	100
80) Fluoranthene	19.098	202	1469701	24.034	ng/ul	99
82) Pyrene	19.457	202	1566820	24.054	ng/ul	100
83) Butylbenzylphthalate	20.386	149	664142	27.502	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.174	252	391842	19.622	ng/ul	96
85) Benzo(a)anthracene	21.245	228	1322421	20.967	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.210	149	987412	26.059	ng/ul	99
87) Chrysene	21.304	228	1244721	20.792	ng/ul	99
89) Di-n-octyl phthalate	22.321	149	1519167	23.251	ng/ul	100
90) Benzo(b)fluoranthene	23.239	252	1268077	20.992	ng/ul	100
91) Benzo(k)fluoranthene	23.304	252	1289722	20.894	ng/ul	99
93) Benzo(a)pyrene	24.010	252	1211294	20.711	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.374	276	1551564	21.264	ng/ul	98
95) Dibenzo(a,h)anthracene	27.433	278	1260103	21.251	ng/ul	98
96) Benzo(g,h,i)perylene	28.368	276	1187860	20.973	ng/ul	99

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

