

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101724\
 Data File : VW030651.D
 Acq On : 17 Oct 2024 20:36
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025526

Quant Time: Oct 18 04:59:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 18 01:38:16 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 10/18/2024
 Supervised By :Semsettin Yesilyurt 10/18/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	254003	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	239504	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	121099	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	72552	18.172	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.680%		
7) Chloroethane-d5	2.899	69	68613	22.703	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.800%		
11) 1,1-Dichloroethene-d2	4.021	65	29305	17.647	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	70.600%		
21) 2-Butanone-d5	7.075	46	47347	65.896	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	131.800%		
24) Chloroform-d	7.648	84	177009	24.368	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	97.480%		
26) 1,2-Dichloroethane-d4	8.307	65	93926	24.866	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	99.480%		
32) Benzene-d6	8.276	84	308096	22.164	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	88.640%		
36) 1,2-Dichloropropane-d6	9.270	67	97305	23.849	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	95.400%		
41) Toluene-d8	10.319	98	280345	22.092	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	88.360%		
43) trans-1,3-Dichloroprop...	10.575	79	40475	23.691	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	94.760%		
47) 2-Hexanone-d5	10.922	63	37224	70.835	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	141.680%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	90031	30.047	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	120.200%#		
66) 1,2-Dichlorobenzene-d4	13.848	152	97779	23.863	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	95.440%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.015	85	70984	21.873	ug/L	99
3) Chloromethane	2.222	50	95950	25.439	ug/L	99
5) Vinyl chloride	2.375	62	118826	25.618	ug/L	100
6) Bromomethane	2.789	94	82819	27.127	ug/L	99
8) Chloroethane	2.936	64	78183	27.573	ug/L	95
9) Trichlorofluoromethane	3.265	101	90864	21.893	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	95928m	25.690	ug/L	
12) 1,1-Dichloroethene	4.045	96	82350	24.165	ug/L	98
13) Acetone	4.125	43	46246	43.964	ug/L	96
14) Carbon disulfide	4.393	76	243042	21.840	ug/L	100
15) Methyl Acetate	4.667	43	42399	32.630	ug/L	99
16) Methylene chloride	4.917	84	97352	25.352	ug/L	96
17) trans-1,2-Dichloroethene	5.429	96	94602	25.726	ug/L	98
18) Methyl tert-butyl Ether	5.429	73	153492	29.824	ug/L	100
19) 1,1-Dichloroethane	6.216	63	189526	27.731	ug/L	97
20) cis-1,2-Dichloroethene	7.173	96	107520	27.413	ug/L	92
22) 2-Butanone	7.173	43	61819	54.520	ug/L	99
23) Bromochloromethane	7.514	128	47616	27.750	ug/L	94
25) Chloroform	7.673	83	202604	27.740	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101724\
 Data File : VW030651.D
 Acq On : 17 Oct 2024 20:36
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025526

Quant Time: Oct 18 04:59:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 18 01:38:16 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/18/2024
 Supervised By :Semsettin Yesilyurt 10/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	136078	28.242	ug/L	99
29) Cyclohexane	7.959	56	142929	24.516	ug/L	97
30) 1,1,1-Trichloroethane	7.874	97	156369	24.594	ug/L	99
31) Carbon tetrachloride	8.069	117	138576	24.403	ug/L	99
33) Benzene	8.325	78	414926	26.622	ug/L	100
34) Trichloroethene	9.087	95	109939	25.354	ug/L	91
35) Methylcyclohexane	9.337	83	156661	22.957	ug/L	98
37) 1,2-Dichloropropane	9.368	63	107986	27.741	ug/L	99
38) Bromodichloromethane	9.642	83	142680	27.550	ug/L	99
39) cis-1,3-Dichloropropene	10.069	75	160916	27.406	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	130840	69.966	ug/L	99
42) Toluene	10.386	91	452888	27.237	ug/L	95
44) trans-1,3-Dichloropropene	10.605	75	139084	28.189	ug/L	99
45) 1,1,2-Trichloroethane	10.788	97	83407	29.647	ug/L	98
46) Tetrachloroethene	10.861	164	79310	24.799	ug/L	93
48) 2-Hexanone	10.965	43	96428	63.054	ug/L	98
49) Dibromochloromethane	11.123	129	90560	28.849	ug/L	93
50) 1,2-Dibromoethane	11.233	107	76706	29.220	ug/L	99
51) Chlorobenzene	11.654	112	282210	26.365	ug/L	96
52) Ethylbenzene	11.727	91	506742	26.708	ug/L	99
53) m,p-Xylene	11.837	106	187012	26.309	ug/L	94
54) o-Xylene	12.160	106	183499	27.923	ug/L	94
55) Styrene	12.178	104	322223	28.682	ug/L	94
57) 1,1,2,2-Tetrachloroethane	12.708	83	101159	31.886	ug/L	95
59) Bromoform	12.349	173	51198	30.092	ug/L	99
60) Isopropylbenzene	12.458	105	507271	27.049	ug/L	100
61) 1,2,3-Trichloropropane	12.763	75	71576	30.374	ug/L	97
62) 1,3,5-Trimethylbenzene	12.940	105	411155	27.790	ug/L	100
63) 1,2,4-Trimethylbenzene	13.245	105	399046	27.547	ug/L	100
64) 1,3-Dichlorobenzene	13.495	146	218688	26.790	ug/L	97
65) 1,4-Dichlorobenzene	13.574	146	217841	25.845	ug/L	90
67) 1,2-Dichlorobenzene	13.867	146	200505	27.913	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.482	75	15508	29.515	ug/L	91
69) 1,3,5-Trichlorobenzene	14.623	180	136324	25.325	ug/L	97
70) 1,2,4-trichlorobenzene	15.129	180	117971	27.223	ug/L	97
71) Naphthalene	15.360	128	254608	34.007	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	114665	30.522	ug/L	95

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101724\
 Data File : VW030651.D
 Acq On : 17 Oct 2024 20:36
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025526

Quant Time: Oct 18 04:59:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 18 01:38:16 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 10/18/2024
 Supervised By :Semsettin Yesilyurt 10/18/2024

