

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024398.D
 Acq On : 27 Aug 2022 14:05
 Operator : SY/VA
 Sample : N4363-13MSD
 Misc : 5.60g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVW6MSD

Quant Time: Aug 29 01:47:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Aug 29 01:46:03 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin
 Yesilyurt
 08/30/2022
 Supervised By :Mahesh
 Dadoda
 08/30/2022

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)	Qvalue
Internal Standards							
1) 1,4-Difluorobenzene	8.842	114	212181	25.000	ug/L	0.00	
28) Chlorobenzene-d5	11.628	117	294295	25.000	ug/L	0.00	
58) 1,4-Dichlorobenzene-d4	13.554	152	169948	25.000	ug/L	0.00	
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.343	65	160800	27.492	ug/L	0.00	
Spiked Amount	25.000	Range 30 - 150	Recovery	= 109.960%			
7) Chloroethane-d5	2.873	69	130029	29.671	ug/L	0.00	
Spiked Amount	25.000	Range 30 - 150	Recovery	= 118.680%			
11) 1,1-Dichloroethene-d2	4.013	63	111681	22.016	ug/L	0.00	
Spiked Amount	25.000	Range 45 - 110	Recovery	= 88.080%			
21) 2-Butanone-d5	7.080	46	74492	69.146	ug/L	0.00	
Spiked Amount	50.000	Range 20 - 135	Recovery	= 138.300%#			
24) Chloroform-d	7.647	84	175371	25.709	ug/L	0.00	
Spiked Amount	25.000	Range 40 - 150	Recovery	= 102.840%			
26) 1,2-Dichloroethane-d4	8.305	65	125336	30.298	ug/L	0.00	
Spiked Amount	25.000	Range 70 - 130	Recovery	= 121.200%			
32) Benzene-d6	8.269	84	327325	19.412	ug/L	0.00	
Spiked Amount	25.000	Range 20 - 135	Recovery	= 77.640%			
36) 1,2-Dichloropropane-d6	9.268	67	112820	21.514	ug/L	0.00	
Spiked Amount	25.000	Range 70 - 120	Recovery	= 86.040%			
41) Toluene-d8	10.323	98	409666	25.553	ug/L	0.00	
Spiked Amount	25.000	Range 30 - 130	Recovery	= 102.200%			
43) trans-1,3-Dichloroprop...	10.573	79	65927	26.865	ug/L	0.00	
Spiked Amount	25.000	Range 30 - 135	Recovery	= 107.480%			
47) 2-Hexanone-d5	10.921	63	88817	75.686	ug/L	0.00	
Spiked Amount	50.000	Range 20 - 135	Recovery	= 151.380%#			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	190066	32.013	ug/L	0.00	
Spiked Amount	25.000	Range 45 - 120	Recovery	= 128.040%#			
66) 1,2-Dichlorobenzene-d4	13.853	152	177116	27.675	ug/L	0.00	
Spiked Amount	25.000	Range 75 - 120	Recovery	= 110.720%			
Target Compounds							
2) Dichlorodifluoromethane	2.001	85	39242	18.465	ug/L	96	
3) Chloromethane	2.215	50	78240	19.705	ug/L	98	
5) Vinyl chloride	2.349	62	169099	24.363	ug/L	99	
6) Bromomethane	2.764	94	112145	23.019	ug/L	98	
8) Chloroethane	2.910	64	88451	24.395	ug/L	98	
9) Trichlorofluoromethane	3.245	101	67646	20.725	ug/L	100	
10) 1,1,2-Trichloro-1,2,2-...	4.038	101	57811m	18.466	ug/L		
12) 1,1-Dichloroethene	4.032	96	54282	21.418	ug/L	80	
13) Acetone	4.117	43	31305	48.693	ug/L	97	
14) Carbon disulfide	4.373	76	158410	18.807	ug/L	99	
15) Methyl Acetate	4.666	43	35508	22.577	ug/L	94	
16) Methylene chloride	4.909	84	67071	18.848	ug/L	91	
17) trans-1,2-Dichloroethene	5.415	96	61446	20.483	ug/L	94	
18) Methyl tert-butyl Ether	5.428	73	110572	22.511	ug/L	96	
19) 1,1-Dichloroethane	6.208	63	115912	20.433	ug/L	99	
20) cis-1,2-Dichloroethene	7.165	96	89329m	27.078	ug/L		
22) 2-Butanone	7.165	43	58602	51.089	ug/L	99	
23) Bromochloromethane	7.513	128	33568	20.839	ug/L	95	
25) Chloroform	7.671	83	130800	20.782	ug/L	94	

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.397	62	110381	24.094	ug/L	100
29) Cyclohexane	7.952	56	105019	16.552	ug/L	99
30) 1,1,1-Trichloroethane	7.866	97	105947	15.270	ug/L	96
31) Carbon tetrachloride	8.067	117	98004	15.440	ug/L	100
33) Benzene	8.317	78	310899	16.968	ug/L	100
34) Trichloroethene	9.086	95	81043	16.782	ug/L	97
35) Methylcyclohexane	9.329	83	125783	16.234	ug/L	98
37) 1,2-Dichloropropane	9.366	63	83397	17.637	ug/L #	97
38) Bromodichloromethane	9.640	83	116341	18.067	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	140692	21.285	ug/L	100
40) 4-Methyl-2-pentanone	10.207	43	172817	51.397	ug/L	99
42) Toluene	10.384	91	453929	22.448	ug/L	98
44) trans-1,3-Dichloropropene	10.604	75	145986	22.729	ug/L	96
45) 1,1,2-Trichloroethane	10.786	97	90037	23.350	ug/L	94
46) Tetrachloroethene	10.860	164	533760	142.314	ug/L	97
48) 2-Hexanone	10.969	43	134560	54.254	ug/L	98
49) Dibromochloromethane	11.128	129	108204	23.725	ug/L	89
50) 1,2-Dibromoethane	11.231	107	93412	25.198	ug/L	86
51) Chlorobenzene	11.652	112	308139	22.704	ug/L	99
52) Ethylbenzene	11.725	91	533840	23.879	ug/L	97
53) m,p-Xylene	11.835	106	205525	23.409	ug/L	94
54) o-Xylene	12.164	106	202163	24.632	ug/L	95
55) Styrene	12.176	104	357610	24.649	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	132618	24.640	ug/L	99
59) Bromoform	12.347	173	66584	24.414	ug/L	98
60) Isopropylbenzene	12.463	105	544577	24.126	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	96982	25.235	ug/L	100
62) 1,3,5-Trimethylbenzene	12.938	105	449604	24.702	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	441389	24.967	ug/L	99
64) 1,3-Dichlorobenzene	13.493	146	241833	22.408	ug/L	95
65) 1,4-Dichlorobenzene	13.573	146	245240	21.524	ug/L	99
67) 1,2-Dichlorobenzene	13.865	146	217564	21.506	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	22367	23.165	ug/L	90
69) 1,3,5-Trichlorobenzene	14.627	180	149920	21.523	ug/L	96
70) 1,2,4-trichlorobenzene	15.127	180	113463	20.954	ug/L	93
71) Naphthalene	15.359	128	312452	26.274	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	114035	22.283	ug/L	98

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

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