

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW082922\
 Data File : VW027574.D
 Acq On : 29 Aug 2022 20:02
 Operator : SY/MD
 Sample : N4402-02MS
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVA8MS

Manual Integrations
 APPROVED

Reviewed By :Krupa
 Patel

08/30/2022
 Supervised By :Mahesh
 Dadoda

Quant Time: Aug 30 04:20:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 27 03:12:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	129494	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	156927	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	70523	5.000	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.304	65	43593	4.730	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.600%
7) Chloroethane-d5	1.565	69	37315	5.532	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.600%
11) 1,1-Dichloroethene-d2	2.108	63	91188	4.243	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.800%
20) 2-Butanone-d5	3.892	46	65841	57.406	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.820%
24) Chloroform-d	4.346	84	75677	4.107	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.200%
26) 1,2-Dichloroethane-d4	5.034	65	37114	4.655	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
32) Benzene-d6	5.047	84	142790	3.285	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	65.800%#
36) 1,2-Dichloropropane-d6	6.069	67	40120	3.175	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	63.400%
41) Toluene-d8	7.314	98	172388	4.392	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
43) trans-1,3-Dichloroprop...	7.625	79	11815	2.731	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	54.600%#
46) 2-Hexanone-d5	8.088	63	61796	43.386	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.780%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	37481	4.657	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	46616	4.459	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.200%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.130	85	51923	3.779	ug/L	100
3) Chloromethane	1.240	50	49666	4.139	ug/L	97
5) Vinyl chloride	1.311	62	57802	4.785	ug/L	92
6) Bromomethane	1.520	94	24103	4.035	ug/L	100
8) Chloroethane	1.584	64	36267	5.138	ug/L	94
9) Trichlorofluoromethane	1.751	101	93477	4.871	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	49430	4.563	ug/L	96
12) 1,1-Dichloroethene	2.118	96	44753	4.568	ug/L	97
13) Acetone	2.175	43	78647	71.802	ug/L	100
14) Carbon disulfide	2.291	76	91256	3.394	ug/L	99
15) Methyl Acetate	2.439	43	2172m	0.716	ug/L	
16) Methylene chloride	2.503	84	43442	2.941	ug/L	93
17) Methyl tert-butyl Ether	2.767	73	100575	4.961	ug/L	97
18) trans-1,2-Dichloroethene	2.757	96	38251	3.789	ug/L	99
19) 1,1-Dichloroethane	3.188	63	82167	3.932	ug/L	99
21) 2-Butanone	3.976	43	77292	53.023	ug/L	92
22) cis-1,2-Dichloroethene	3.912	96	46989	4.368	ug/L	91
23) Bromochloromethane	4.249	128	20515	4.325	ug/L #	74
25) Chloroform	4.375	83	105337	4.636	ug/L	99

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27) 1,2-Dichloroethane	5.130	62	55136	4.776	ug/L	100
29) 1,1,1-Trichloroethane	4.606	97	88658	3.681	ug/L	98
30) Cyclohexane	4.674	56	57045	3.085	ug/L	99
31) Carbon tetrachloride	4.825	117	74632	3.563	ug/L	97
33) Benzene	5.098	78	181876	3.486	ug/L	100
34) Trichloroethene	5.912	95	47343	3.448	ug/L	94
35) Methylcyclohexane	6.127	83	57625	2.984	ug/L	95
37) 1,2-Dichloropropane	6.172	63	46833	3.367	ug/L	99
38) Bromodichloromethane	6.510	83	83372	4.727	ug/L	97
39) cis-1,3-Dichloropropene	7.031	75	46607	2.779	ug/L	95
40) 4-Methyl-2-pentanone	7.227	43	305442	49.146	ug/L	99
42) Toluene	7.387	91	252563	4.690	ug/L	100
44) trans-1,3-Dichloropropene	7.654	75	39641	2.796	ug/L	97
45) 1,1,2-Trichloroethane	7.838	97	43607	4.904	ug/L	95
47) Tetrachloroethene	7.973	164	83598	7.815	ug/L	98
48) 2-Hexanone	8.140	43	227873	50.883	ug/L	98
49) Dibromochloromethane	8.246	129	49774	4.551	ug/L	100
50) 1,2-Dibromoethane	8.352	107	36675	4.725	ug/L	100
51) Chlorobenzene	8.883	112	151884	4.358	ug/L	98
52) Ethylbenzene	9.011	91	235743	4.289	ug/L	100
53) m,p-Xylene	9.137	106	91012	4.326	ug/L	98
54) o-Xylene	9.542	106	88206	4.323	ug/L	97
55) Styrene	9.561	104	119622	3.446	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.239	83	45447	4.537	ug/L	98
59) Bromoform	9.731	173	23860	5.048	ug/L	99
60) Isopropylbenzene	9.931	105	229567	4.947	ug/L	100
61) 1,2,3-Trichloropropane	10.272	75	33021	5.337	ug/L	98
62) 1,3,5-Trimethylbenzene	10.538	105	57297	4.453	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	160436	4.426	ug/L	99
64) 1,3-Dichlorobenzene	11.182	146	101963	4.460	ug/L	97
65) 1,4-Dichlorobenzene	11.272	146	101712	4.463	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	98472	4.751	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.429	75	6440	4.685	ug/L	92
69) 1,3,5-Trichlorobenzene	12.644	180	73119	4.285	ug/L	100
70) 1,2,4-trichlorobenzene	13.259	180	50150	4.044	ug/L	99
71) Naphthalene	13.500	128	70277	4.105	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	45777	4.156	ug/L	99

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

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