

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042222\
 Data File : VW025699.D
 Acq On : 22 Apr 2022 22:33
 Operator : SY/MD
 Sample : N2492-19MS
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6W6MS

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/25/2022
 Supervised By :Mahesh Dadoda 04/26/2022

Quant Time: Apr 23 02:03:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 23 01:57:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	174254	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	168109	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	90357	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	94716	5.846	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	117.000%
7) Chloroethane-d5	1.574	69	85482	4.960	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.200%
11) 1,1-Dichloroethene-d2	2.114	63	171474	5.284	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.600%
20) 2-Butanone-d5	3.899	46	121182	61.494	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.980%
24) Chloroform-d	4.355	84	143113	5.846	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	117.000%
26) 1,2-Dichloroethane-d4	5.037	65	63787	6.047	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	121.000%
32) Benzene-d6	5.053	84	289224	5.946	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	119.000%
36) 1,2-Dichloropropane-d6	6.072	67	82975	6.117	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	122.400%
41) Toluene-d8	7.317	98	265063	5.872	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.400%
43) trans-1,3-Dichloroprop...	7.622	79	27299	5.987	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	119.800%
46) 2-Hexanone-d5	8.088	63	98033	61.262	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	122.520%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	48649	5.677	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	80485	5.313	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.200%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.134	85	51287	3.258	ug/L	97
3) Chloromethane	1.246	50	82931	4.849	ug/L	99
5) Vinyl chloride	1.317	62	86029	4.451	ug/L	99
6) Bromomethane	1.526	94	49240	3.533	ug/L	99
8) Chloroethane	1.590	64	62697	4.202	ug/L	99
9) Trichlorofluoromethane	1.757	101	114627	4.222	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.124	101	53847	3.530	ug/L	97
12) 1,1-Dichloroethene	2.124	96	65391	4.326	ug/L	96
13) Acetone	2.192	43	76221	56.985	ug/L	97
14) Carbon disulfide	2.301	76	128646	3.556	ug/L	99
15) Methyl Acetate	2.446	43	18600	6.257	ug/L #	88
16) Methylene chloride	2.513	84	58954	4.023	ug/L	94
17) Methyl tert-butyl Ether	2.773	73	113344	4.847	ug/L #	91
18) trans-1,2-Dichloroethene	2.767	96	53691	4.239	ug/L	97
19) 1,1-Dichloroethane	3.195	63	114910	5.357	ug/L	97
21) 2-Butanone	3.982	43	113437	61.376	ug/L	90
22) cis-1,2-Dichloroethene	3.918	96	79343	5.951	ug/L	95
23) Bromochloromethane	4.256	128	25778	4.657	ug/L #	90
25) Chloroform	4.378	83	122037	5.390	ug/L	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.133	62	65117	5.451	ug/L #	94
29) 1,1,1-Trichloroethane	4.613	97	101146	5.101	ug/L	98
30) Cyclohexane	4.680	56	67533	3.746	ug/L	98
31) Carbon tetrachloride	4.831	117	81044	4.833	ug/L	99
33) Benzene	5.101	78	255525	5.146	ug/L	100
34) Trichloroethene	5.915	95	304511	23.095	ug/L	98
35) Methylcyclohexane	6.133	83	69071	3.283	ug/L	97
37) 1,2-Dichloropropane	6.175	63	62866	5.472	ug/L	99
38) Bromodichloromethane	6.510	83	78463	5.502	ug/L	99
39) cis-1,3-Dichloropropene	7.027	75	75265	4.999	ug/L	98
40) 4-Methyl-2-pentanone	7.227	43	289015	62.830	ug/L	95
42) Toluene	7.387	91	280587	5.194	ug/L	100
44) trans-1,3-Dichloropropene	7.654	75	63908	5.464	ug/L	99
45) 1,1,2-Trichloroethane	7.841	97	42271	5.495	ug/L	98
47) Tetrachloroethene	7.985	164	21056839m	2039.872	ug/L	
48) 2-Hexanone	8.140	43	188196	58.707	ug/L	95
49) Dibromochloromethane	8.246	129	44098m	5.221	ug/L	
50) 1,2-Dibromoethane	8.352	107	33493	4.635	ug/L	97
51) Chlorobenzene	8.879	112	155740	4.515	ug/L	97
52) Ethylbenzene	9.011	91	257459	4.469	ug/L	98
53) m,p-Xylene	9.137	106	96820	4.420	ug/L	100
54) o-Xylene	9.542	106	96185	4.521	ug/L	97
55) Styrene	9.561	104	168687	4.876	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.239	83	41346	5.379	ug/L	97
59) Bromoform	9.731	173	20427	5.477	ug/L	93
60) Isopropylbenzene	9.931	105	245143	4.383	ug/L	99
61) 1,2,3-Trichloropropane	10.272	75	32418	5.447	ug/L	94
62) 1,3,5-Trimethylbenzene	10.538	105	102156	4.096	ug/L	98
63) 1,2,4-Trimethylbenzene	10.911	105	194900	4.337	ug/L	99
64) 1,3-Dichlorobenzene	11.178	146	113803	4.359	ug/L	99
65) 1,4-Dichlorobenzene	11.272	146	114314	4.313	ug/L	98
67) 1,2-Dichlorobenzene	11.641	146	106767	4.618	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.426	75	6134	5.962	ug/L	96
69) 1,3,5-Trichlorobenzene	12.644	180	74118	3.731	ug/L	99
70) 1,2,4-trichlorobenzene	13.259	180	55921	3.652	ug/L	99
71) Naphthalene	13.500	128	92380	4.113	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	50977	4.021	ug/L	99

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

Manual Integrations

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