

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061422\
 Data File : VN072837.D
 Acq On : 14 Jun 2022 17:21
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Jun 15 02:23:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 15 02:19:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	292643	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	530905	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	454560	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	147856	50.000	ug/l	0.00

06/15/2022
 Supervised By :Mahesh
 adoda

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	61 - 141	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	69 - 133	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	65 - 126	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	58 - 135	Recovery	=	0.000%#

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Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	2552	1.042	ug/l	85
3) Chloromethane	2.298	50	3798	1.329	ug/l	93
4) Vinyl Chloride	2.434	62	2450	1.059	ug/l	99
6) Chloroethane	3.010	64	1861	1.105	ug/l #	55
7) Trichlorofluoromethane	3.357	101	4780	1.055	ug/l	91
8) Diethyl Ether	3.816	74	2137	1.044	ug/l	69
9) 1,1,2-Trichlorotrifluo...	4.198	101	3110	1.145	ug/l #	81
12) 1,1-Dichloroethene	4.175	96	3087	1.192	ug/l #	70
14) Allyl chloride	4.840	41	6650	1.110	ug/l #	90
15) Acrylonitrile	5.557	53	12407	4.946	ug/l	98
16) Acetone	4.287	43	13853	5.817	ug/l	94
17) Carbon Disulfide	4.522	76	7888	1.409	ug/l #	85
18) Methyl Acetate	4.857	43	9008	1.291	ug/l #	64
19) Methyl tert-butyl Ether	5.610	73	11246	1.045	ug/l	92
20) Methylene Chloride	5.092	84	5258	1.486	ug/l #	87
21) trans-1,2-Dichloroethene	5.587	96	3570m	1.270	ug/l	
22) Diisopropyl ether	6.486	45	12410	1.028	ug/l #	81
23) Vinyl Acetate	6.434	43	50393	4.717	ug/l	95
24) 1,1-Dichloroethane	6.375	63	6221	1.023	ug/l #	82
25) 2-Butanone	7.333	43	19531	5.240	ug/l #	78
26) 2,2-Dichloropropane	7.316	77	5343	1.147	ug/l	94
27) cis-1,2-Dichloroethene	7.328	96	3883	1.050	ug/l	84
28) Bromochloromethane	7.657	49	3072	1.028	ug/l #	71
29) Tetrahydrofuran	7.698	42	12224	5.100	ug/l	89
30) Chloroform	7.810	83	5823	0.935	ug/l	94
32) 1,1,1-Trichloroethane	8.004	97	4989	0.977	ug/l #	50
36) 1,1-Dichloropropene	8.216	75	5039	1.208	ug/l	90
37) Ethyl Acetate	7.410	43	7391	1.099	ug/l #	92
38) Carbon Tetrachloride	8.204	117	4692	1.125	ug/l #	83
39) Methylcyclohexane	9.457	83	5630	1.178	ug/l	88
40) Benzene	8.457	78	14076	1.057	ug/l	92
41) Methacrylonitrile	7.633	41	3622	1.013	ug/l #	83
42) 1,2-Dichloroethane	8.522	62	5564	1.106	ug/l	94
43) Isopropyl Acetate	8.557	43	10522	0.941	ug/l #	95
44) Trichloroethene	9.210	130	3794	1.160	ug/l	98
45) 1,2-Dichloropropane	9.480	63	4106	1.169	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	9.569	93	2353	0.980	ug/l	93
47) Bromodichloromethane	9.763	83	4832	0.996	ug/l #	84
48) Methyl methacrylate	9.563	41	5168	1.053	ug/l #	85
49) 1,4-Dioxane	9.569	88	2328	24.837	ug/l #	76
51) 4-Methyl-2-Pentanone	10.327	43	32265	4.506	ug/l	90
52) Toluene	10.510	92	8409	1.001	ug/l	90
53) t-1,3-Dichloropropene	10.721	75	4348	0.841	ug/l	97
54) cis-1,3-Dichloropropene	10.186	75	5019	0.906	ug/l #	67
55) 1,1,2-Trichloroethane	10.898	97	4149	1.129	ug/l	99
56) Ethyl methacrylate	10.757	69	5856	0.934	ug/l #	84
57) 1,3-Dichloropropane	11.045	76	7067	1.110	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	11432	4.376	ug/l	90
59) 2-Hexanone	11.080	43	24471	4.611	ug/l	88
60) Dibromochloromethane	11.233	129	3244	0.894	ug/l	99
61) 1,2-Dibromoethane	11.345	107	3588	0.972	ug/l	86
64) Tetrachloroethene	10.974	164	3506	1.264	ug/l	94
65) Chlorobenzene	11.768	112	9693	1.141	ug/l	91
66) 1,1,1,2-Tetrachloroethane	11.839	131	3595	1.138	ug/l #	59
67) Ethyl Benzene	11.839	91	17058	1.099	ug/l	94
68) m/p-Xylenes	11.957	106	10918	1.944	ug/l	90
69) o-Xylene	12.274	106	6665	1.147	ug/l	82
70) Styrene	12.292	104	8186	0.908	ug/l	97
71) Bromoform	12.451	173	2183	0.925	ug/l #	86
73) Isopropylbenzene	12.574	105	12939	0.980	ug/l	95
74) N-amyl acetate	12.386	43	6285	0.968	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.821	83	5145	1.071	ug/l	89
76) 1,2,3-Trichloropropane	12.874	75	4319m	1.024	ug/l	
77) Bromobenzene	12.863	156	3415	1.178	ug/l	88
78) n-propylbenzene	12.915	91	14926	1.035	ug/l	97
79) 2-Chlorotoluene	13.004	91	10122	1.092	ug/l	94
80) 1,3,5-Trimethylbenzene	13.057	105	10608	1.019	ug/l	89
82) 4-Chlorotoluene	13.104	91	9784	1.145	ug/l	98
83) tert-Butylbenzene	13.321	119	10043	1.063	ug/l	87
84) 1,2,4-Trimethylbenzene	13.362	105	10050	1.012	ug/l	95
85) sec-Butylbenzene	13.498	105	11825	0.934	ug/l	99
86) p-Isopropyltoluene	13.610	119	9610	0.997	ug/l	95
87) 1,3-Dichlorobenzene	13.610	146	5378	1.102	ug/l	94
88) 1,4-Dichlorobenzene	13.692	146	6080m	1.240	ug/l	
89) n-Butylbenzene	13.939	91	7865	0.967	ug/l	97
90) Hexachloroethane	14.204	117	1952	0.978	ug/l	68
91) 1,2-Dichlorobenzene	13.992	146	5586	1.133	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.604	75	985	0.928	ug/l	79
93) 1,2,4-Trichlorobenzene	15.268	180	2628	1.048	ug/l	87
94) Hexachlorobutadiene	15.368	225	1200	1.087	ug/l	87
95) Naphthalene	15.509	128	9361	0.944	ug/l	97
96) 1,2,3-Trichlorobenzene	15.686	180	2527m	0.953	ug/l	

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 Supervised By :Mahesh
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

