Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020822\
Data File : VX026802.D
Acq On : 07 Feb 2022 23:57
Operator : JC/MD
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Feb 08 06:35:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 08 05:11:24 2022
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED

Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	99549	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	163743	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	141371	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59407	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount 50.000	Range 78 - 117		Recovery =	0.000%#		
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount 50.000	Range 75 - 124		Recovery =	0.000%#		
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount 50.000	Range 92 - 112		Recovery =	0.000%#		
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount 50.000	Range 83 - 123		Recovery =	0.000%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	1064	0.921	ug/l	91
3) Chloromethane	1.294	50	1083	1.019	ug/l #	85
4) Vinyl Chloride	1.380	62	1010	0.910	ug/l	97
6) Chloroethane	1.691	64	638	1.106	ug/l	96
7) Trichlorofluoromethane	1.898	101	1531	0.885	ug/l	98
8) Diethyl Ether	2.136	74	558	0.909	ug/l #	22
9) 1,1,2-Trichlorotrifluo...	2.337	101	950	0.891	ug/l	95
12) 1,1-Dichloroethene	2.325	96	1006	0.981	ug/l	83
14) Allyl chloride	2.666	41	1744	0.933	ug/l	97
15) Acrylonitrile	3.068	53	3190	5.363	ug/l	92
16) Acetone	2.392	43	3111	4.658	ug/l	99
17) Carbon Disulfide	2.520	76	3000	1.003	ug/l	97
18) Methyl Acetate	2.709	43	1822	1.293	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	3730	1.007	ug/l	95
20) Methylene Chloride	2.800	84	1290	1.115	ug/l	94
21) trans-1,2-Dichloroethene	3.105	96	990	0.894	ug/l	84
22) Diisopropyl ether	3.763	45	3721	0.979	ug/l #	71
23) Vinyl Acetate	3.727	43	14412	4.596	ug/l	99
24) 1,1-Dichloroethane	3.617	63	1896	0.923	ug/l #	91
25) 2-Butanone	4.568	43	4308	4.796	ug/l	100
26) 2,2-Dichloropropane	4.477	77	1162	0.776	ug/l	95
27) cis-1,2-Dichloroethene	4.495	96	1132	0.897	ug/l	96
28) Bromochloromethane	4.916	49	809	0.961	ug/l #	88
29) Tetrahydrofuran	5.025	42	3037	5.554	ug/l	98
30) Chloroform	5.105	83	2160	1.015	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	1729	0.925	ug/l #	48
36) 1,1-Dichloropropene	5.708	75	1487	0.913	ug/l	95
37) Ethyl Acetate	4.727	43	1881	1.123	ug/l #	90
38) Carbon Tetrachloride	5.684	117	1653	0.990	ug/l #	77
39) Methylcyclohexane	7.385	83	1767	0.896	ug/l	88
40) Benzene	6.050	78	4588	1.010	ug/l	92
41) Methacrylonitrile	4.940	41	929	0.984	ug/l #	89
42) 1,2-Dichloroethane	6.098	62	1519	0.868	ug/l #	75
43) Isopropyl Acetate	6.342	43	2530	0.941	ug/l	96
44) Trichloroethene	7.129	130	1304	1.004	ug/l	95
45) 1,2-Dichloropropane	7.434	63	1142	1.008	ug/l	99

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Quant Title : SW846 8260
QLast Update : Tue Feb 08 05:11:24 2022
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Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED

Reviewed By :John Carlone 02/08/2022
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) Dibromomethane	7.586	93	779	0.977	ug/l		96
47) Bromodichloromethane	7.830	83	1404	0.879	ug/l	#	87
48) Methyl methacrylate	7.696	41	1392	1.044	ug/l		90
49) 1,4-Dioxane	7.696	88	447	20.341	ug/l	#	88
51) 4-Methyl-2-Pentanone	8.580	43	8557	5.359	ug/l		97
52) Toluene	8.720	92	3097	1.111	ug/l		100
53) t-1,3-Dichloropropene	8.988	75	1146	0.763	ug/l		99
54) cis-1,3-Dichloropropene	8.372	75	1389	0.806	ug/l	#	94
55) 1,1,2-Trichloroethane	9.159	97	1050	0.965	ug/l		92
56) Ethyl methacrylate	9.122	69	1585	0.951	ug/l		95
57) 1,3-Dichloropropane	9.311	76	1838	0.976	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.244	63	4451	5.038	ug/l		100
59) 2-Hexanone	9.433	43	5921	4.893	ug/l		100
60) Dibromochloromethane	9.525	129	932	0.826	ug/l		95
61) 1,2-Dibromoethane	9.610	107	1086	0.957	ug/l		93
64) Tetrachloroethene	9.281	164	1282	0.952	ug/l	#	84
65) Chlorobenzene	10.079	112	2942	1.000	ug/l		98
66) 1,1,1,2-Tetrachloroethane	10.165	131	1007	0.924	ug/l	#	61
67) Ethyl Benzene	10.195	91	4813	0.906	ug/l		93
68) m/p-Xylenes	10.305	106	3888	1.950	ug/l		98
69) o-Xylene	10.640	106	1944	1.008	ug/l		96
70) Styrene	10.659	104	2901	0.925	ug/l		100
71) Bromoform	10.799	173	562	0.756	ug/l	#	98
73) Isopropylbenzene	10.963	105	4655	0.968	ug/l		96
74) N-amyl acetate	10.841	43	1715	0.927	ug/l		96
75) 1,1,2,2-Tetrachloroethane	11.213	83	1370	1.069	ug/l		99
76) 1,2,3-Trichloropropane	11.238	75	1366m	1.059	ug/l		
77) Bromobenzene	11.201	156	1155	1.046	ug/l		98
78) n-propylbenzene	11.305	91	4873	0.893	ug/l		99
79) 2-Chlorotoluene	11.366	91	3367	1.017	ug/l		99
80) 1,3,5-Trimethylbenzene	11.457	105	3828	0.968	ug/l		99
82) 4-Chlorotoluene	11.457	91	3543	0.933	ug/l		99
83) tert-Butylbenzene	11.713	119	3944	1.069	ug/l		98
84) 1,2,4-Trimethylbenzene	11.756	105	4018	1.019	ug/l		96
85) sec-Butylbenzene	11.890	105	4555	0.957	ug/l		99
86) p-Isopropyltoluene	12.012	119	3811	0.952	ug/l		93
87) 1,3-Dichlorobenzene	11.975	146	2078	1.005	ug/l		96
88) 1,4-Dichlorobenzene	12.042	146	2106m	1.009	ug/l		
89) n-Butylbenzene	12.335	91	2983	0.876	ug/l		99
90) Hexachloroethane	12.542	117	470	0.796	ug/l		95
91) 1,2-Dichlorobenzene	12.335	146	1919	0.982	ug/l		98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	267	0.855	ug/l		94
93) 1,2,4-Trichlorobenzene	13.591	180	1152	0.921	ug/l		98
94) Hexachlorobutadiene	13.725	225	492	0.929	ug/l		85
95) Naphthalene	13.780	128	3641	0.864	ug/l		97
96) 1,2,3-Trichlorobenzene	13.963	180	1153	0.932	ug/l		97

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

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