Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091621\
Data File : VX024288.D
Acq On : 16 Sep 2021 15:11
Operator : JC/MD
Sample : VX0916MBS02
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0916MBS02

Manual Integrations APPROVED
MMDadoda
9/22/2021 7:39:10 PM

Quant Time: Sep 22 08:36:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 21 10:52:48 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.562	168	180447	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	289742	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	264388	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	130577	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	132240	51.393	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.780%			
35) Dibromofluoromethane	5.397	113	97744	50.302	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.600%			
50) Toluene-d8	8.653	98	364789	51.533	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.060%			
62) 4-Bromofluorobenzene	11.085	95	136235	49.454	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.900%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	34057	19.634	ug/l	100
3) Chloromethane	1.294	50	34939	19.289	ug/l	96
4) Vinyl Chloride	1.374	62	35490	19.687	ug/l	99
5) Bromomethane	1.605	94	25839	24.077	ug/l	100
6) Chloroethane	1.685	64	23723	19.923	ug/l	98
7) Trichlorofluoromethane	1.892	101	54255	17.942	ug/l	97
8) Diethyl Ether	2.142	74	19354	18.496	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	34889	19.639	ug/l	96
10) Methyl Iodide	2.459	142	45827	18.646	ug/l	94
11) Tert butyl alcohol	2.977	59	49079	75.653	ug/l	98
12) 1,1-Dichloroethene	2.325	96	33306	20.018	ug/l	91
13) Acrolein	2.245	56	12796	75.453	ug/l	100
14) Allyl chloride	2.672	41	60240	19.922	ug/l #	91
15) Acrylonitrile	3.075	53	107005	101.673	ug/l	99
16) Acetone	2.386	43	97921	89.250	ug/l	91
17) Carbon Disulfide	2.514	76	71097	17.052	ug/l	99
18) Methyl Acetate	2.715	43	68896	20.029	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	123690	20.229	ug/l	100
20) Methylene Chloride	2.794	84	42761	20.296	ug/l	93
21) trans-1,2-Dichloroethene	3.099	96	35849	19.681	ug/l	96
22) Diisopropyl ether	3.776	45	124730	21.002	ug/l	95
23) Vinyl Acetate	3.733	43	495711	102.801	ug/l	95
24) 1,1-Dichloroethane	3.617	63	70060	20.104	ug/l	96
25) 2-Butanone	4.568	43	154111	95.367	ug/l	93
26) 2,2-Dichloropropane	4.489	77	56519	18.517	ug/l	98
27) cis-1,2-Dichloroethene	4.501	96	43107	20.492	ug/l	95
28) Bromochloromethane	4.910	49	25203	17.750	ug/l	93
29) Tetrahydrofuran	5.019	42	101555	100.404	ug/l	89
30) Chloroform	5.111	83	75468	20.365	ug/l	94
31) Cyclohexane	5.483	56	60919	20.240	ug/l	94
32) 1,1,1-Trichloroethane	5.391	97	66836	20.152	ug/l	98
36) 1,1-Dichloropropene	5.702	75	53800	20.196	ug/l	98
37) Ethyl Acetate	4.727	43	59562	19.189	ug/l	95
38) Carbon Tetrachloride	5.690	117	56888	18.973	ug/l	97
39) Methylcyclohexane	7.385	83	63655	20.014	ug/l	99
40) Benzene	6.050	78	155948	20.411	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	4.934	41	33595	20.295	ug/l		91
42) 1,2-Dichloroethane	6.098	62	63935	20.068	ug/l		94
43) Isopropyl Acetate	6.354	43	96584	19.547	ug/l		93
44) Trichloroethene	7.135	130	43128	20.090	ug/l		100
45) 1,2-Dichloropropane	7.440	63	40502	20.085	ug/l		97
46) Dibromomethane	7.586	93	29268	19.828	ug/l		97
47) Bromodichloromethane	7.830	83	52238	19.032	ug/l		98
48) Methyl methacrylate	7.702	41	47163	19.130	ug/l		88
49) 1,4-Dioxane	7.665	88	18920	366.514	ug/l		97
51) 4-Methyl-2-Pentanone	8.580	43	315194	100.106	ug/l		90
52) Toluene	8.726	92	100704	20.110	ug/l		99
53) t-1,3-Dichloropropene	8.982	75	59211	19.023	ug/l		99
54) cis-1,3-Dichloropropene	8.372	75	63013	19.563	ug/l		93
55) 1,1,2-Trichloroethane	9.159	97	42377	19.871	ug/l		97
56) Ethyl methacrylate	9.122	69	64180	18.899	ug/l	#	86
57) 1,3-Dichloropropane	9.311	76	68866	19.828	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.250	63	164783	106.770	ug/l		97
59) 2-Hexanone	9.433	43	242669	98.912	ug/l		87
60) Dibromochloromethane	9.525	129	38493	17.092	ug/l		100
61) 1,2-Dibromoethane	9.616	107	44025	19.374	ug/l		100
64) Tetrachloroethene	9.281	164	43176	21.080	ug/l		97
65) Chlorobenzene	10.086	112	109074	20.053	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.165	131	39406	19.548	ug/l		99
67) Ethyl Benzene	10.195	91	194359	20.426	ug/l		97
68) m/p-Xylenes	10.305	106	150674	41.362	ug/l		99
69) o-Xylene	10.646	106	72140	19.839	ug/l		98
70) Styrene	10.659	104	120610	20.446	ug/l		97
71) Bromoform	10.805	173	26655	16.614	ug/l	#	100
73) Isopropylbenzene	10.963	105	195617	20.117	ug/l		100
74) N-amyl acetate	10.848	43	81778	19.978	ug/l		90
75) 1,1,2,2-Tetrachloroethane	11.213	83	63396	20.153	ug/l		99
76) 1,2,3-Trichloropropane	11.244	75	58678m	19.543	ug/l		
77) Bromobenzene	11.201	156	47371	19.384	ug/l		96
78) n-propylbenzene	11.305	91	221009	20.120	ug/l		100
79) 2-Chlorotoluene	11.366	91	136436	19.996	ug/l		100
80) 1,3,5-Trimethylbenzene	11.457	105	166166	20.273	ug/l		99
81) trans-1,4-Dichloro-2-b...	11.024	75	17304	16.950	ug/l	#	85
82) 4-Chlorotoluene	11.457	91	155422	20.020	ug/l		99
83) tert-Butylbenzene	11.719	119	158071	19.981	ug/l		94
84) 1,2,4-Trimethylbenzene	11.756	105	164762	20.435	ug/l		99
85) sec-Butylbenzene	11.896	105	200973	20.276	ug/l		99
86) p-Isopropyltoluene	12.012	119	167783	20.166	ug/l		98
87) 1,3-Dichlorobenzene	11.975	146	88636	20.249	ug/l		98
88) 1,4-Dichlorobenzene	12.042	146	87473	19.577	ug/l		98
89) n-Butylbenzene	12.335	91	143040	19.870	ug/l		97
90) Hexachloroethane	12.542	117	23674	17.661	ug/l		96
91) 1,2-Dichlorobenzene	12.335	146	87229	20.312	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	13084	18.129	ug/l		89
93) 1,2,4-Trichlorobenzene	13.591	180	51432	20.323	ug/l		96
94) Hexachlorobutadiene	13.725	225	24235	19.177	ug/l		98
95) Naphthalene	13.780	128	169261	18.958	ug/l		99
96) 1,2,3-Trichlorobenzene	13.963	180	50879	19.946	ug/l		98

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

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