Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102822\
Data File : VX032463.D
Acq On : 28 Oct 2022 16:35
Operator : JC/MD
Sample : VX1028MBSD01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 29 04:33:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX1028MBSD01

Manual Integrations APPROVED

Reviewed By :John Carlone 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	106446	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	170242	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	152596	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77393	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76300	51.587	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.180%			
35) Dibromofluoromethane	5.385	113	62007	51.062	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.120%			
50) Toluene-d8	8.653	98	211949	50.194	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.380%			
62) 4-Bromofluorobenzene	11.079	95	81248	49.258	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.520%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	26259	21.389	ug/l	99
3) Chloromethane	1.294	50	22473	21.645	ug/l	99
4) Vinyl Chloride	1.374	62	24073	21.068	ug/l	99
5) Bromomethane	1.611	94	21994	24.086	ug/l	99
6) Chloroethane	1.691	64	15300	19.959	ug/l	96
7) Trichlorofluoromethane	1.892	101	43735	20.200	ug/l	98
8) Diethyl Ether	2.130	74	14176	20.204	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	23103	20.217	ug/l	98
10) Methyl Iodide	2.453	142	25186	20.972	ug/l	99
11) Tert butyl alcohol	2.965	59	18881	87.707	ug/l	100
12) 1,1-Dichloroethene	2.319	96	21493	20.134	ug/l	97
13) Acrolein	2.233	56	25615	119.191	ug/l	100
14) Allyl chloride	2.666	41	33452	19.658	ug/l	99
15) Acrylonitrile	3.062	53	55243	94.556	ug/l	98
16) Acetone	2.380	43	47459	88.286	ug/l	97
17) Carbon Disulfide	2.514	76	51624	20.303	ug/l	98
18) Methyl Acetate	2.703	43	34301	19.622	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	73715	19.647	ug/l	96
20) Methylene Chloride	2.788	84	24438	19.827	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	22696	19.532	ug/l	98
22) Diisopropyl ether	3.757	45	71922	19.540	ug/l #	85
23) Vinyl Acetate	3.721	43	288742	97.097	ug/l	99
24) 1,1-Dichloroethane	3.611	63	42302	19.981	ug/l	99
25) 2-Butanone	4.562	43	74794	89.806	ug/l	98
26) 2,2-Dichloropropane	4.477	77	32810	19.495	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	27109	20.183	ug/l	100
28) Bromochloromethane	4.897	49	15281	20.263	ug/l	99
29) Tetrahydrofuran	5.007	42	48924	92.124	ug/l	99
30) Chloroform	5.093	83	46926	20.199	ug/l	100
31) Cyclohexane	5.470	56	36005	20.077	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	41452	19.884	ug/l	99
36) 1,1-Dichloropropene	5.696	75	32698	19.336	ug/l	99
37) Ethyl Acetate	4.721	43	30637	17.405	ug/l	99
38) Carbon Tetrachloride	5.678	117	37054	19.756	ug/l	93
39) Methylcyclohexane	7.385	83	39531	19.758	ug/l	99
40) Benzene	6.037	78	94041	19.652	ug/l	97

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41) Methacrylonitrile	4.922	41	16936	18.887	ug/l		98
42) 1,2-Dichloroethane	6.092	62	39343	20.112	ug/l		99
43) Isopropyl Acetate	6.342	43	49851	18.445	ug/l		99
44) Trichloroethene	7.129	130	26150	19.412	ug/l		99
45) 1,2-Dichloropropane	7.434	63	24260	19.749	ug/l		99
46) Dibromomethane	7.586	93	18727	19.878	ug/l		98
47) Bromodichloromethane	7.824	83	35440	19.849	ug/l		100
48) Methyl methacrylate	7.696	41	25431	18.219	ug/l		98
49) 1,4-Dioxane	7.677	88	9125	343.035	ug/l		96
51) 4-Methyl-2-Pentanone	8.574	43	157222	92.356	ug/l		100
52) Toluene	8.720	92	60870	19.496	ug/l		99
53) t-1,3-Dichloropropene	8.982	75	34302	18.829	ug/l		96
54) cis-1,3-Dichloropropene	8.366	75	37628	19.311	ug/l		95
55) 1,1,2-Trichloroethane	9.153	97	24651	18.748	ug/l		98
56) Ethyl methacrylate	9.116	69	35370	18.693	ug/l		98
57) 1,3-Dichloropropane	9.311	76	40892	19.258	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.244	63	90918	99.789	ug/l		100
59) 2-Hexanone	9.433	43	115028	91.064	ug/l		100
60) Dibromochloromethane	9.525	129	26174	18.225	ug/l		97
61) 1,2-Dibromoethane	9.610	107	26091	18.728	ug/l		98
64) Tetrachloroethene	9.275	164	22036	19.730	ug/l		94
65) Chlorobenzene	10.079	112	66783	19.537	ug/l		98
66) 1,1,1,2-Tetrachloroethane	10.165	131	25132	19.535	ug/l		97
67) Ethyl Benzene	10.195	91	118859	19.445	ug/l		98
68) m/p-Xylenes	10.305	106	92015	38.767	ug/l		99
69) o-Xylene	10.640	106	45321	19.639	ug/l		99
70) Styrene	10.659	104	73940	19.279	ug/l		100
71) Bromoform	10.799	173	18365	18.055	ug/l	#	100
73) Isopropylbenzene	10.963	105	119635	19.508	ug/l		99
74) N-amyl acetate	10.841	43	43709	18.863	ug/l		99
75) 1,1,2,2-Tetrachloroethane	11.213	83	36896	18.743	ug/l		98
76) 1,2,3-Trichloropropane	11.238	75	33476m	19.442	ug/l		
77) Bromobenzene	11.201	156	29329	19.507	ug/l		98
78) n-propylbenzene	11.305	91	137067	19.399	ug/l		100
79) 2-Chlorotoluene	11.366	91	81750	19.319	ug/l		100
80) 1,3,5-Trimethylbenzene	11.451	105	101345	19.335	ug/l		100
81) trans-1,4-Dichloro-2-b...	11.018	75	9416	17.401	ug/l		94
82) 4-Chlorotoluene	11.457	91	95448	19.277	ug/l		98
83) tert-Butylbenzene	11.713	119	101344	19.367	ug/l		98
84) 1,2,4-Trimethylbenzene	11.750	105	101689	19.506	ug/l		99
85) sec-Butylbenzene	11.890	105	123837	19.667	ug/l		99
86) p-Isopropyltoluene	12.012	119	104898	19.633	ug/l		99
87) 1,3-Dichlorobenzene	11.969	146	55040	19.407	ug/l		98
88) 1,4-Dichlorobenzene	12.042	146	55453	18.847	ug/l		99
89) n-Butylbenzene	12.335	91	89365	19.226	ug/l		100
90) Hexachloroethane	12.542	117	16766	19.212	ug/l		99
91) 1,2-Dichlorobenzene	12.335	146	55409	19.814	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7838	18.160	ug/l		98
93) 1,2,4-Trichlorobenzene	13.591	180	34619	18.986	ug/l		99
94) Hexachlorobutadiene	13.725	225	14472	19.004	ug/l		100
95) Naphthalene	13.774	128	115262	18.971	ug/l		99
96) 1,2,3-Trichlorobenzene	13.963	180	34731	18.738	ug/l		99

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

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