Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081823\
Data File : VX037080.D
Acq On : 18 Aug 2023 13:31
Operator : JC/MD
Sample : VX0818MBSD01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Aug 19 05:16:34 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX0818MBSD01

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

08/21/2023
Supervised By :Mahesh Dadoda

08/21/2023

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) Pentafluorobenzene	5.556	168	156979	50.000 ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	275643	50.000 ug/l	0.00
63) Chlorobenzene-d5	10.055	117	249035	50.000 ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	122881	50.000 ug/l	0.00
System Monitoring Compounds					
33) 1,2-Dichloroethane-d4	5.958	65	123976	54.781 ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 109.560%		
35) Dibromofluoromethane	5.385	113	99550	54.532 ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.060%		
50) Toluene-d8	8.647	98	361126	54.536 ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 109.080%		
62) 4-Bromofluorobenzene	11.079	95	139519	53.614 ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.220%		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.166	85	39285	21.544 ug/l	97
3) Chloromethane	1.294	50	31855	19.968 ug/l	100
4) Vinyl Chloride	1.374	62	34765	20.021 ug/l	99
5) Bromomethane	1.599	94	18723	21.646 ug/l	97
6) Chloroethane	1.685	64	22197	21.723 ug/l	100
7) Trichlorofluoromethane	1.886	101	60282	21.193 ug/l	98
8) Diethyl Ether	2.136	74	21375	19.423 ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.331	101	33151	19.978 ug/l	99
10) Methyl Iodide	2.453	142	38292	18.986 ug/l	97
11) Tert butyl alcohol	2.965	59	48836	91.991 ug/l #	92
12) 1,1-Dichloroethene	2.319	96	32634	20.195 ug/l	82
13) Acrolein	2.239	56	37089	91.836 ug/l	97
14) Allyl chloride	2.666	41	48402	19.352 ug/l #	94
15) Acrylonitrile	3.062	53	92217	97.321 ug/l	99
16) Acetone	2.380	43	81140	91.646 ug/l	93
17) Carbon Disulfide	2.514	76	78366	19.065 ug/l	100
18) Methyl Acetate	2.703	43	64852	19.454 ug/l #	89
19) Methyl tert-butyl Ether	3.117	73	118252	19.295 ug/l	95
20) Methylene Chloride	2.794	84	36261	18.314 ug/l #	82
21) trans-1,2-Dichloroethene	3.093	96	35523	19.338 ug/l	89
22) Diisopropyl ether	3.763	45	98923	19.274 ug/l #	89
23) Vinyl Acetate	3.721	43	386343	98.228 ug/l #	92
24) 1,1-Dichloroethane	3.611	63	62930	19.552 ug/l	97
25) 2-Butanone	4.562	43	127868	95.919 ug/l #	88
26) 2,2-Dichloropropane	4.477	77	52735	18.346 ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	41545	19.184 ug/l	90
28) Bromochloromethane	4.904	49	29148	20.273 ug/l #	75
29) Tetrahydrofuran	5.007	42	81496	95.861 ug/l #	84
30) Chloroform	5.093	83	69328	19.188 ug/l	93
31) Cyclohexane	5.471	56	51164	20.106 ug/l	90
32) 1,1,1-Trichloroethane	5.385	97	64090	19.795 ug/l	97
36) 1,1-Dichloropropene	5.696	75	50026	19.288 ug/l	98
37) Ethyl Acetate	4.715	43	49210	18.574 ug/l #	95
38) Carbon Tetrachloride	5.678	117	54509	19.348 ug/l	98
39) Methylcyclohexane	7.379	83	53481	19.627 ug/l	90
40) Benzene	6.037	78	142816	19.200 ug/l	98

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Methacrylonitrile	4.922	41	26292	19.090 ug/l #	90
42) 1,2-Dichloroethane	6.086	62	55693	19.093 ug/l	97
43) Isopropyl Acetate	6.342	43	81048	19.269 ug/l #	93
44) Trichloroethene	7.129	130	39401	18.681 ug/l	98
45) 1,2-Dichloropropane	7.434	63	35158	19.169 ug/l	94
46) Dibromomethane	7.586	93	27705	19.175 ug/l	95
47) Bromodichloromethane	7.824	83	52734	19.055 ug/l	98
48) Methyl methacrylate	7.696	41	39450	19.232 ug/l #	87
49) 1,4-Dioxane	7.659	88	20671	374.177 ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	249236	97.583 ug/l	93
52) Toluene	8.720	92	92892	18.901 ug/l	98
53) t-1,3-Dichloropropene	8.976	75	54799	18.597 ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	59476	18.678 ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	38329	19.153 ug/l	98
56) Ethyl methacrylate	9.116	69	58833	18.769 ug/l	89
57) 1,3-Dichloropropane	9.311	76	63767	18.902 ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	128068	85.135 ug/l	92
59) 2-Hexanone	9.433	43	189885	97.505 ug/l	90
60) Dibromochloromethane	9.519	129	40429	18.974 ug/l	99
61) 1,2-Dibromoethane	9.610	107	41688	19.026 ug/l	100
64) Tetrachloroethene	9.275	164	34679	19.089 ug/l	97
65) Chlorobenzene	10.079	112	100774	19.146 ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	37425	19.265 ug/l	98
67) Ethyl Benzene	10.195	91	179214	19.350 ug/l	99
68) m/p-Xylenes	10.299	106	138449	38.709 ug/l	99
69) o-Xylene	10.640	106	67504	19.130 ug/l	99
70) Styrene	10.652	104	112229	19.308 ug/l	98
71) Bromoform	10.799	173	28404	19.547 ug/l #	99
73) Isopropylbenzene	10.963	105	176567	19.769 ug/l	98
74) N-amyl acetate	10.841	43	67905	19.566 ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	58170	19.339 ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	49073m	18.752 ug/l	
77) Bromobenzene	11.195	156	42256	19.372 ug/l	94
78) n-propylbenzene	11.305	91	195576	19.665 ug/l	99
79) 2-Chlorotoluene	11.366	91	124602	19.605 ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	147984	19.862 ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	16401	17.505 ug/l	91
82) 4-Chlorotoluene	11.451	91	144214	19.657 ug/l	99
83) tert-Butylbenzene	11.713	119	140709	19.803 ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	149769	19.890 ug/l	98
85) sec-Butylbenzene	11.890	105	168988	20.361 ug/l	100
86) p-Isopropyltoluene	12.006	119	142388	19.929 ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	78220	19.153 ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	80054	18.973 ug/l	99
89) n-Butylbenzene	12.335	91	115896	19.565 ug/l	99
90) Hexachloroethane	12.536	117	23614	19.802 ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	77015	19.258 ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	13671	19.560 ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	44055	18.827 ug/l	97
94) Hexachlorobutadiene	13.725	225	16455	18.203 ug/l	97
95) Naphthalene	13.774	128	167489	16.341 ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	44491	19.138 ug/l	97

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

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

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