Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050219\
Data File : VX009296.D
Acq On : 03 May 2019 00:17
Operator : JC/SP
Sample : K2659-10MS
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS050MW641-190429MS

Manual Integrations APPROVED
MMDadoda
5/3/2019 11:18:47 AM

Quant Time: May 03 04:22:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:03:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	167876	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	273926	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	247111	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	121285	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	116610	50.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.76%			
35) Dibromofluoromethane	5.50	113	85957	49.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.84%			
50) Toluene-d8	8.71	98	347193	49.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.88%			
62) 4-Bromofluorobenzene	11.13	95	126518	50.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.16%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	77326	49.984	ug/l	100
3) Chloromethane	1.32	50	105824	50.105	ug/l	99
4) Vinyl Chloride	1.41	62	113769	55.240	ug/l	98
5) Bromomethane	1.64	94	57657	46.642	ug/l	98
6) Chloroethane	1.71	64	70031	52.962	ug/l	99
7) Trichlorofluoromethane	1.92	101	128747	51.428	ug/l	99
8) Diethyl Ether	2.19	74	61542	51.897	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.38	101	79047	50.281	ug/l	100
10) Methyl Iodide	2.51	142	87587	48.139	ug/l	100
11) Tert butyl alcohol	3.05	59	139510	262.991	ug/l	99
12) 1,1-Dichloroethene	2.37	96	81341	51.640	ug/l	95
13) Acrolein	2.29	56	101591	211.465	ug/l	99
14) Allyl chloride	2.73	41	188014	48.979	ug/l	99
15) Acrylonitrile	3.14	53	348031	268.325	ug/l	99
16) Acetone	2.45	43	298638	242.685	ug/l	98
17) Carbon Disulfide	2.57	76	215191	48.660	ug/l	99
18) Methyl Acetate	2.78	43	145775	49.812	ug/l	98
19) Methyl tert-butyl Ether	3.20	73	320688	52.428	ug/l	100
20) Methylene Chloride	2.85	84	98964	49.670	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	87798	51.396	ug/l	98
22) Diisopropyl ether	3.86	45	387232	52.455	ug/l	92
23) Vinyl Acetate	3.82	43	1627072	257.388	ug/l	99
24) 1,1-Dichloroethane	3.70	63	186936	51.331	ug/l	99
25) 2-Butanone	4.67	43	511490	267.481	ug/l	100
26) 2,2-Dichloropropane	4.59	77	95219	35.127	ug/l	97
27) cis-1,2-Dichloroethene	4.60	96	105910	51.942	ug/l	96
28) Bromochloromethane	5.01	49	74758	51.053	ug/l	98
29) Tetrahydrofuran	5.13	42	342009	277.938	ug/l	99
30) Chloroform	5.21	83	171416	52.043	ug/l	100
31) Cyclohexane	5.58	56	172601	50.942	ug/l	95
32) 1,1,1-Trichloroethane	5.49	97	138577	50.541	ug/l	99
36) 1,1-Dichloropropene	5.80	75	125389	49.257	ug/l	99
37) Ethyl Acetate	4.84	43	181793	51.255	ug/l	99
38) Carbon Tetrachloride	5.78	117	116375	50.316	ug/l	96

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Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	7.46	83	150783	48.231 ug/l		99
40) Benzene	6.14	78	398638	50.600 ug/l		99
41) Methacrylonitrile	5.04	41	109680	51.949 ug/l		99
42) 1,2-Dichloroethane	6.20	62	146036	51.675 ug/l		100
43) Isopropyl Acetate	6.45	43	290924	51.279 ug/l		100
44) Trichloroethene	7.21	130	92477	48.555 ug/l		100
45) 1,2-Dichloropropane	7.51	63	114365	51.266 ug/l		99
46) Dibromomethane	7.66	93	65161	50.300 ug/l		98
47) Bromodichloromethane	7.90	83	133485	51.657 ug/l		96
48) Methyl methacrylate	7.77	41	151899	53.967 ug/l		98
49) 1,4-Dioxane	7.74	88	53283	933.459 ug/l		99
51) 4-Methyl-2-Pentanone	8.64	43	1007409	271.670 ug/l		99
52) Toluene	8.79	92	242705	50.680 ug/l		100
53) t-1,3-Dichloropropene	9.04	75	146132	50.089 ug/l		99
54) cis-1,3-Dichloropropene	8.43	75	159741	49.468 ug/l		98
55) 1,1,2-Trichloroethane	9.21	97	101661	52.033 ug/l		98
56) Ethyl methacrylate	9.18	69	185472	53.180 ug/l		99
57) 1,3-Dichloropropane	9.37	76	177588	51.652 ug/l		100
59) 2-Hexanone	9.49	43	785468	269.700 ug/l		99
60) Dibromochloromethane	9.58	129	100622	52.731 ug/l		99
61) 1,2-Dibromoethane	9.67	107	102064	51.751 ug/l		100
64) Tetrachloroethene	9.34	164	82462	48.648 ug/l		98
65) Chlorobenzene	10.14	112	250828	50.741 ug/l		100
66) 1,1,1,2-Tetrachloroethane	10.22	131	92442	51.581 ug/l		100
67) Ethyl Benzene	10.25	91	461458	50.723 ug/l		98
68) m/p-Xylenes	10.36	106	335474	100.908 ug/l		97
69) o-Xylene	10.70	106	167445	51.048 ug/l		99
70) Styrene	10.71	104	295926	51.906 ug/l		99
71) Bromoform	10.85	173	76344	52.420 ug/l	#	99
73) Isopropylbenzene	11.02	105	441544	50.063 ug/l		99
74) N-amyl acetate	10.90	43	262329	51.017 ug/l		100
75) 1,1,2,2-Tetrachloroethane	11.27	83	172589	52.493 ug/l		100
76) 1,2,3-Trichloropropane	11.29	75	145475m	51.708 ug/l		
77) Bromobenzene	11.26	156	110057	50.275 ug/l		99
78) n-propylbenzene	11.36	91	508452	50.479 ug/l		100
79) 2-Chlorotoluene	11.42	91	306809	49.372 ug/l		100
80) 1,3,5-Trimethylbenzene	11.51	105	373263	50.263 ug/l		100
81) trans-1,4-Dichloro-2-buten	11.07	75	50404	45.840 ug/l		95
82) 4-Chlorotoluene	11.51	91	352134	50.159 ug/l		100
83) tert-Butylbenzene	11.77	119	364057	50.394 ug/l		100
84) 1,2,4-Trimethylbenzene	11.80	105	379538	50.917 ug/l		100
85) sec-Butylbenzene	11.94	105	429359	50.131 ug/l		100
86) p-Isopropyltoluene	12.06	119	388564	50.465 ug/l		100
87) 1,3-Dichlorobenzene	12.02	146	194888	49.940 ug/l		99
88) 1,4-Dichlorobenzene	12.10	146	194442	49.421 ug/l		100
89) n-Butylbenzene	12.38	91	348782	50.118 ug/l		100
90) Hexachloroethane	12.60	117	65094	49.623 ug/l		96
91) 1,2-Dichlorobenzene	12.39	146	202248	50.882 ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	40304	54.645 ug/l		98
93) 1,2,4-Trichlorobenzene	13.65	180	139195	51.210 ug/l		99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.78	225	67532	48.653	ug/l	99
95) Naphthalene	13.83	128	474145	53.617	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	142957	51.885	ug/l	99

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

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