

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121019\
 Data File : VN059540.D
 Acq On : 10 Dec 2019 12:36
 Operator : JC/SP
 Sample : VN1210MBS01
 Misc : 5.00µg/10mL/100µL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1210MBS01

Manual Integrations
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apatel
 12/11/2019 2:15:51 PM

Quant Time: Dec 11 06:36:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N120919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 10 01:09:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	259025	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	523837	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	387439	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	187029	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.00	65	192787	53.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.50%	
35) Dibromofluoromethane	7.57	113	129970	41.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.16%	
50) Toluene-d8	10.08	98	542445	42.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.00%	
62) 4-Bromofluorobenzene	12.40	95	183933	38.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	77.88%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.83	85	60508	20.253	ug/l	98
3) Chloromethane	2.04	50	94915	20.987	ug/l	99
4) Vinyl Chloride	2.17	62	91825	20.599	ug/l	99
5) Bromomethane	2.55	94	56909	20.960	ug/l	98
6) Chloroethane	2.68	64	54939	20.639	ug/l	98
7) Trichlorofluoromethane	3.00	101	110272	20.694	ug/l	100
8) Diethyl Ether	3.39	74	35539	19.461	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	3.73	101	56066	20.217	ug/l	99
10) Methyl Iodide	3.93	142	75305	20.054	ug/l	100
11) Tert butyl alcohol	4.75	59	65229	108.912	ug/l	97
12) 1,1-Dichloroethene	3.71	96	53576	19.873	ug/l	95
13) Acrolein	3.58	56	39734	136.333	ug/l	98
14) Allyl chloride	4.30	41	98472	18.987	ug/l	91
15) Acrylonitrile	4.95	53	168207	106.487	ug/l	100
16) Acetone	3.79	43	163198	96.502	ug/l	100
17) Carbon Disulfide	4.03	76	178402	20.561	ug/l	99
18) Methyl Acetate	4.30	43	91201	20.540	ug/l	99
19) Methyl tert-butyl Ether	5.01	73	194620	21.717	ug/l	99
20) Methylene Chloride	4.52	84	66155	21.552	ug/l	97
21) trans-1,2-Dichloroethene	5.01	96	61436	21.232	ug/l	97
22) Diisopropyl ether	5.92	45	212513	21.525	ug/l	97
23) Vinyl Acetate	5.86	43	909692	110.458	ug/l	100
24) 1,1-Dichloroethane	5.82	63	122344	21.826	ug/l	99
25) 2-Butanone	6.81	43	239100	105.037	ug/l	99
26) 2,2-Dichloropropane	6.80	77	108671	21.459	ug/l	100
27) cis-1,2-Dichloroethene	6.80	96	68604	21.079	ug/l	98
28) Bromochloromethane	7.17	49	42069	21.542	ug/l	99
29) Tetrahydrofuran	7.19	42	161076	101.729	ug/l	99
30) Chloroform	7.35	83	117924	21.316	ug/l	97
31) Cyclohexane	7.63	56	111375	20.417	ug/l	98
32) 1,1,1-Trichloroethane	7.55	97	105652	21.527	ug/l	99
36) 1,1-Dichloropropene	7.77	75	90370	16.815	ug/l	100
37) Ethyl Acetate	6.90	43	99122	16.867	ug/l	99
38) Carbon Tetrachloride	7.75	117	93108	17.576	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.07	83	129433	21.470	ug/l	98
40) Benzene	8.02	78	317478	20.678	ug/l	99
41) Methacrylonitrile	7.16	41	48632m	18.620	ug/l	
42) 1,2-Dichloroethane	8.10	62	111888	19.560	ug/l	97
43) Isopropyl Acetate	8.14	43	182662	19.689	ug/l	96
44) Trichloroethene	8.82	130	84168	21.700	ug/l	99
45) 1,2-Dichloropropane	9.10	63	90146	22.164	ug/l	98
46) Dibromomethane	9.19	93	54418	20.245	ug/l	96
47) Bromodichloromethane	9.39	83	110452	20.676	ug/l	98
48) Methyl methacrylate	9.19	41	82069	20.232	ug/l	90
49) 1,4-Dioxane	9.18	88	26794	516.257	ug/l	96
51) 4-Methyl-2-Pentanone	9.98	43	566061	95.529	ug/l	100
52) Toluene	10.15	92	161864	17.694	ug/l	99
53) t-1,3-Dichloropropene	10.37	75	107228	17.228	ug/l	97
54) cis-1,3-Dichloropropene	9.83	75	136949	21.498	ug/l	90
55) 1,1,2-Trichloroethane	10.56	97	64193	17.351	ug/l	99
56) Ethyl methacrylate	10.42	69	94132	16.268	ug/l	98
57) 1,3-Dichloropropane	10.70	76	109901	17.393	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.69	63	182237	120.238	ug/l	99
59) 2-Hexanone	10.75	43	361692	81.837	ug/l	99
60) Dibromochloromethane	10.90	129	68300	16.192	ug/l	98
61) 1,2-Dibromoethane	11.00	107	66264	17.205	ug/l	98
64) Tetrachloroethene	10.63	164	59999	21.189	ug/l	99
65) Chlorobenzene	11.43	112	169881	20.926	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.51	131	63959	21.124	ug/l	98
67) Ethyl Benzene	11.51	91	311543	21.326	ug/l	98
68) m/p-Xylenes	11.62	106	228387	41.676	ug/l	96
69) o-Xylene	11.95	106	108983	21.367	ug/l	96
70) Styrene	11.96	104	174386	20.637	ug/l	98
71) Bromoform	12.13	173	48832	20.497	ug/l #	100
73) Isopropylbenzene	12.25	105	295716	21.079	ug/l	100
74) N-amyl acetate	12.07	43	132660	21.708	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.50	83	95779	20.148	ug/l	98
76) 1,2,3-Trichloropropane	12.55	75	98282m	20.549	ug/l	
77) Bromobenzene	12.53	156	72575	20.779	ug/l	96
78) n-propylbenzene	12.59	91	355681	20.632	ug/l	99
79) 2-Chlorotoluene	12.67	91	209587	20.388	ug/l	97
80) 1,3,5-Trimethylbenzene	12.73	105	252783	21.012	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.30	75	34857	19.608	ug/l	89
82) 4-Chlorotoluene	12.77	91	219351	20.868	ug/l	99
83) tert-Butylbenzene	12.99	119	213394	21.271	ug/l	96
84) 1,2,4-Trimethylbenzene	13.04	105	255001	21.467	ug/l	98
85) sec-Butylbenzene	13.17	105	310562	22.538	ug/l	99
86) p-Isopropyltoluene	13.29	119	264307	21.461	ug/l	99
87) 1,3-Dichlorobenzene	13.28	146	130542	20.292	ug/l	99
88) 1,4-Dichlorobenzene	13.36	146	132806	21.084	ug/l	99
89) n-Butylbenzene	13.62	91	244339	21.129	ug/l	98
90) Hexachloroethane	13.88	117	49646	21.950	ug/l	94
91) 1,2-Dichlorobenzene	13.65	146	128379	21.265	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.27	75	22760	22.091	ug/l	90

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	80233	19.215	ug/l	99
94) Hexachlorobutadiene	15.01	225	47098	22.079	ug/l	100
95) Naphthalene	15.13	128	256147	20.986	ug/l	99
96) 1,2,3-Trichlorobenzene	15.30	180	78526	20.787	ug/l	99

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

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