

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062518\
 Data File : VN049532.D
 Acq On : 26 Jun 2018 1:20
 Operator : MD\SY
 Sample : VN0625WBS02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0625WBS02

Manual Integrations
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apatel
 6/26/2018 5:15:32 PM

Quant Time: Jun 26 03:41:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:02:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1395492	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2111317	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1889103	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	874705	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	921529	49.79	ug/l	0.00
Spiked Amount			Recovery	=	99.58%	
35) Dibromofluoromethane	7.59	113	825835	48.35	ug/l	0.00
Spiked Amount			Recovery	=	96.70%	
50) Toluene-d8	10.09	98	3093036	47.56	ug/l	0.00
Spiked Amount			Recovery	=	95.12%	
62) 4-Bromofluorobenzene	12.40	95	983048	45.71	ug/l	0.00
Spiked Amount			Recovery	=	91.42%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.85	85	257226	16.01	ug/l	100
3) Chloromethane	2.06	50	333937	16.10	ug/l	97
4) Vinyl Chloride	2.18	62	374035	16.97	ug/l	99
5) Bromomethane	2.57	94	213324	18.41	ug/l	97
6) Chloroethane	2.71	64	237030	18.03	ug/l	98
7) Trichlorofluoromethane	3.02	101	522883	19.01	ug/l	100
8) Diethyl Ether	3.41	74	179899	18.74	ug/l	93
9) 1,1,2-Trichlorotrifluoroet	3.76	101	317327	18.19	ug/l	94
10) Methyl Iodide	3.95	142	359383	19.79	ug/l	91
11) Tert butyl alcohol	4.79	59	95191	87.63	ug/l	98
12) 1,1-Dichloroethene	3.74	96	289887	18.12	ug/l	89
13) Acrolein	3.61	56	131548	115.47	ug/l	99
14) Allyl chloride	4.32	41	458931	18.17	ug/l	89
15) Acrylonitrile	4.99	53	506323	93.21	ug/l	98
16) Acetone	3.82	43	369731	82.27	ug/l	95
17) Carbon Disulfide	4.05	76	811980	16.19	ug/l	100
18) Methyl Acetate	4.33	43	291449	21.27	ug/l	95
19) Methyl tert-butyl Ether	5.05	73	782020	19.17	ug/l	96
20) Methylene Chloride	4.55	84	349796	18.64	ug/l	91
21) trans-1,2-Dichloroethene	5.04	96	305596	18.04	ug/l	89
22) Diisopropyl ether	5.96	45	999475	19.81	ug/l	98
23) Vinyl Acetate	5.90	43	3032042	92.19	ug/l	97
24) 1,1-Dichloroethane	5.85	63	608903	18.86	ug/l	98
25) 2-Butanone	6.84	43	538596	89.25	ug/l	96
26) 2,2-Dichloropropane	6.83	77	431098	16.53	ug/l	96
27) cis-1,2-Dichloroethene	6.83	96	351615	18.67	ug/l	91
28) Bromochloromethane	7.20	49	295450	20.64	ug/l	85
29) Tetrahydrofuran	7.22	42	363488	93.58	ug/l	95
30) Chloroform	7.37	83	621435	19.34	ug/l	99
31) Cyclohexane	7.65	56	509663	18.51	ug/l	97
32) 1,1,1-Trichloroethane	7.57	97	530727	19.36	ug/l	97
36) 1,1-Dichloropropene	7.79	75	455132	18.81	ug/l	98
37) Ethyl Acetate	6.93	43	256070	19.47	ug/l	98
38) Carbon Tetrachloride	7.78	117	472630	18.87	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.08	83	448844	17.28	ug/l	98
40) Benzene	8.04	78	1386752	18.69	ug/l	99
41) Methacrylonitrile	7.18	41	136416	19.18	ug/l #	100
42) 1,2-Dichloroethane	8.13	62	436180	19.03	ug/l	97
43) Isopropyl Acetate	8.17	43	484964	19.29	ug/l	97
44) Trichloroethene	8.84	130	377412	19.27	ug/l	95
45) 1,2-Dichloropropane	9.12	63	360335	18.55	ug/l	99
46) Dibromomethane	9.21	93	212108	18.83	ug/l	91
47) Bromodichloromethane	9.40	83	471647	19.06	ug/l	97
48) Methyl methacrylate	9.20	41	228871	19.34	ug/l	90
49) 1,4-Dioxane	9.20	88	57703	353.23	ug/l	95
51) 4-Methyl-2-Pentanone	9.99	43	1244293	94.46	ug/l	94
52) Toluene	10.16	92	848423	19.49	ug/l	98
53) t-1,3-Dichloropropene	10.38	75	414650	17.51	ug/l	100
54) cis-1,3-Dichloropropene	9.84	75	502534	17.98	ug/l	91
55) 1,1,2-Trichloroethane	10.56	97	305373	18.81	ug/l	97
56) Ethyl methacrylate	10.43	69	337642	18.03	ug/l #	87
57) 1,3-Dichloropropane	10.71	76	502791	18.70	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.70	63	465516	79.88	ug/l	94
59) 2-Hexanone	10.75	43	755832	89.00	ug/l	94
60) Dibromochloromethane	10.90	129	337504	18.63	ug/l	100
61) 1,2-Dibromoethane	11.01	107	281498	18.66	ug/l	98
64) Tetrachloroethene	10.63	164	425515	21.98	ug/l	98
65) Chlorobenzene	11.44	112	905264	18.60	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.51	131	348436	19.03	ug/l	99
67) Ethyl Benzene	11.51	91	1518425	18.81	ug/l	98
68) m/p-Xylenes	11.62	106	1172980	38.72	ug/l	97
69) o-Xylene	11.95	106	562112	19.27	ug/l	96
70) Styrene	11.97	104	872070	18.94	ug/l	98
71) Bromoform	12.13	173	223406	18.85	ug/l #	99
73) Isopropylbenzene	12.25	105	1493632	19.45	ug/l	98
74) N-amyl acetate	12.07	43	326616	17.36	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.51	83	321512	18.96	ug/l	99
76) 1,2,3-Trichloropropane	12.56	75	279384m	18.72	ug/l	
77) Bromobenzene	12.53	156	379008	18.68	ug/l	90
78) n-propylbenzene	12.59	91	1629842	19.33	ug/l	98
79) 2-Chlorotoluene	12.68	91	1022979	19.15	ug/l	97
80) 1,3,5-Trimethylbenzene	12.73	105	1216618	20.15	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.30	75	75556	16.00	ug/l	96
82) 4-Chlorotoluene	12.78	91	997140	19.34	ug/l	98
83) tert-Butylbenzene	12.99	119	1018556	19.05	ug/l	98
84) 1,2,4-Trimethylbenzene	13.04	105	1188936	19.83	ug/l	99
85) sec-Butylbenzene	13.17	105	1346618	18.92	ug/l	99
86) p-Isopropyltoluene	13.29	119	1118978	18.82	ug/l	98
87) 1,3-Dichlorobenzene	13.28	146	611996	18.34	ug/l	99
88) 1,4-Dichlorobenzene	13.36	146	585714	17.71	ug/l	100
89) n-Butylbenzene	13.62	91	764248	16.45	ug/l	98
90) Hexachloroethane	13.88	117	235974	19.95	ug/l	89
91) 1,2-Dichlorobenzene	13.65	146	599434	18.31	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.27	75	44131	16.50	ug/l	88

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93) 1,2,4-Trichlorobenzene	14.91	180	161466	14.49	ug/l	99
94) Hexachlorobutadiene	15.01	225	187238	17.81	ug/l	99
95) Naphthalene	15.14	128	321645	14.87	ug/l	99
96) 1,2,3-Trichlorobenzene	15.32	180	187075	15.33	ug/l	99

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

