

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061920\
 Data File : VN061962.D
 Acq On : 19 Jun 2020 19:11
 Operator : JC/MD
 Sample : L3033-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LF001MW001-200615

Manual Integrations
 APPROVED

MMDadoda
 6/22/2020 1:27:13 PM

Quant Time: Jun 22 01:20:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 17 01:19:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	176770	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	315620	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	335086	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	163846	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	109395	46.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.28%	
35) Dibromofluoromethane	7.55	113	95773	47.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.86%	
50) Toluene-d8	10.07	98	452611	57.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.04%	
62) 4-Bromofluorobenzene	12.38	95	153769	56.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.94%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.83	85	4636	2.296	ug/l	93
4) Vinyl Chloride	2.14	62	19896863	6802.172	ug/l #	9
7) Trichlorofluoromethane	2.94	101	3796	1.086	ug/l	87
11) Tert butyl alcohol	4.73	59	12911	39.355	ug/l #	88
12) 1,1-Dichloroethene	3.70	96	21575	12.012	ug/l	95
16) Acetone	3.77	43	1986398	2836.596	ug/l	99
20) Methylene Chloride	4.50	84	4566	2.001	ug/l #	80
21) trans-1,2-Dichloroethene	4.99	96	66269	32.123	ug/l	97
22) Diisopropyl ether	5.90	45	16686	3.061	ug/l	90
25) 2-Butanone	6.79	43	2301307	2252.423	ug/l	95
27) cis-1,2-Dichloroethene	6.78	96	11046234	4640.537	ug/l	80
30) Chloroform	7.33	83	20433	5.357	ug/l	97
31) Cyclohexane	7.61	56	24760	7.925	ug/l #	92
39) Methylcyclohexane	9.05	83	41296	13.322	ug/l	92
40) Benzene	8.00	78	322069	36.932	ug/l	100
42) 1,2-Dichloroethane	8.09	62	5901	1.985	ug/l	92
44) Trichloroethene	8.80	130	1942	0.846	ug/l	94
51) 4-Methyl-2-Pentanone	9.96	43	9657898	4313.931	ug/l #	59
52) Toluene	10.13	92	9330740	1703.691	ug/l #	60
55) 1,1,2-Trichloroethane	10.53	97	53397	24.780	ug/l	98
65) Chlorobenzene	11.41	112	2417994	341.979	ug/l	98
67) Ethyl Benzene	11.48	91	2545505	214.723	ug/l	99
68) m/p-Xylenes	11.59	106	2261657	494.759	ug/l	93
69) o-Xylene	11.92	106	1287470	295.181	ug/l	99
73) Isopropylbenzene	12.22	105	121859	10.466	ug/l	99
78) n-propylbenzene	12.57	91	222161	16.722	ug/l	99
80) 1,3,5-Trimethylbenzene	12.71	105	723464	75.106	ug/l	99
84) 1,2,4-Trimethylbenzene	13.01	105	2044939	215.061	ug/l	100
85) sec-Butylbenzene	13.15	105	33556m	3.139	ug/l	
86) p-Isopropyltoluene	13.26	119	64953	6.820	ug/l	100
87) 1,3-Dichlorobenzene	13.26	146	228774	42.702	ug/l	99
88) 1,4-Dichlorobenzene	13.34	146	563521	102.759	ug/l	99
89) n-Butylbenzene	13.59	91	14852	1.867	ug/l #	58
91) 1,2-Dichlorobenzene	13.63	146	3759780	728.979	ug/l	93

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061920\
Data File : VN061962.D
Acq On : 19 Jun 2020 19:11
Operator : JC/MD
Sample : L3033-04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
LF001MW001-200615

Manual Integrations
APPROVED

MMDadoda
6/22/2020 1:27:13 PM

Quant Time: Jun 22 01:20:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 17 01:19:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.88	180	13652	5.609	ug/l	92
95) Naphthalene	15.10	128	1255600	146.810	ug/l	100
96) 1,2,3-Trichlorobenzene	15.28	180	9737	4.040	ug/l	92

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

