

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062122\
 Data File : VX029664.D
 Acq On : 21 Jun 2022 15:46
 Operator : JC/MD
 Sample : N3286-08DL 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-101RDL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/22/2022
 Supervised By : Mahesh Dadoda 06/23/2022

Quant Time: Jun 22 01:11:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	249497	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	421645	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	368965	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	169172	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	139850	42.345	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	84.680%		
35) Dibromofluoromethane	5.391	113	124616	45.351	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.700%		
50) Toluene-d8	8.653	98	476071	47.426	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.860%		
62) 4-Bromofluorobenzene	11.079	95	176293	46.570	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.140%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	22	0.007	ug/l #	42
9) 1,1,2-Trichlorotrifluo...	2.331	101	49	0.019	ug/l #	19
14) Allyl chloride	2.715	41	563	0.138	ug/l #	25
15) Acrylonitrile	3.075	53	60	0.039	ug/l #	18
17) Carbon Disulfide	2.514	76	705	0.108	ug/l #	88
18) Methyl Acetate	2.709	43	422	0.121	ug/l #	46
19) Methyl tert-butyl Ether	2.934	73	278	0.032	ug/l #	55
20) Methylene Chloride	2.788	84	1973	0.673	ug/l	92
21) trans-1,2-Dichloroethene	3.105	96	54	0.020	ug/l #	1
22) Diisopropyl ether	3.605	45	22	0.003	ug/l #	31
23) Vinyl Acetate	3.739	43	227	0.034	ug/l #	66
26) 2,2-Dichloropropane	4.580	77	41	0.011	ug/l #	52
29) Tetrahydrofuran	5.031	42	162	0.117	ug/l #	33
30) Chloroform	5.080	83	22	0.004	ug/l #	17
31) Cyclohexane	5.477	56	3606	0.813	ug/l	91
37) Ethyl Acetate	4.739	43	39	0.010	ug/l #	65
39) Methylcyclohexane	7.385	83	2360	0.509	ug/l #	86
40) Benzene	6.037	78	2184	0.198	ug/l #	74
41) Methacrylonitrile	5.019	41	25	0.012	ug/l #	18
42) 1,2-Dichloroethane	6.098	62	350	0.092	ug/l #	73
43) Isopropyl Acetate	6.367	43	196	0.033	ug/l #	56
48) Methyl methacrylate	7.659	41	214	0.074	ug/l #	1
52) Toluene	8.720	92	132812	18.814	ug/l	98
55) 1,1,2-Trichloroethane	9.098	97	340	0.119	ug/l #	16
56) Ethyl methacrylate	8.988	69	247	0.057	ug/l #	80
60) Dibromochloromethane	9.275	129	132	0.048	ug/l #	9
65) Chlorobenzene	10.079	112	137	0.019	ug/l #	42
67) Ethyl Benzene	10.195	91	525995	40.387	ug/l	98
68) m/p-Xylenes	10.305	106	653975	128.762	ug/l	100
69) o-Xylene	10.646	106	254394	50.697	ug/l	99
73) Isopropylbenzene	10.963	105	17076	1.346	ug/l	99
74) N-amyl acetate	10.854	43	88	0.020	ug/l #	26
75) 1,1,2,2-Tetrachloroethane	11.280	83	61	0.015	ug/l #	71
78) n-propylbenzene	11.305	91	58507	4.095	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	114089	10.680	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	421783	39.589	ug/l	100

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85) sec-Butylbenzene	11.890	105	3714m	0.288	ug/l	
86) p-Isopropyltoluene	12.012	119	1538	0.142	ug/l #	64
87) 1,3-Dichlorobenzene	11.969	146	276	0.050	ug/l #	65
88) 1,4-Dichlorobenzene	12.036	146	345	0.063	ug/l #	1
91) 1,2-Dichlorobenzene	12.335	146	93	0.017	ug/l #	49
92) 1,2-Dibromo-3-Chloropr...	12.933	75	72	0.079	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.597	180	289	0.087	ug/l #	61
96) 1,2,3-Trichlorobenzene	13.969	180	179	0.054	ug/l #	13

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

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