

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032421\
 Data File : VU042770.D
 Acq On : 24 Mar 2021 16:52
 Operator : SY/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 IBLK

Quant Time: Mar 25 05:44:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 05:42:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.385	168	127582	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.259	114	195750	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	184829	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	92576	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	97565	47.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.94%	
35) Dibromofluoromethane	5.301	113	69200	47.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.74%	
50) Toluene-d8	7.906	98	244553	47.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.16%	
62) 4-Bromofluorobenzene	10.639	95	90154	45.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.28%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.388	85	366	0.24	ug/l #	65
3) Chloromethane	1.520	50	742	0.46	ug/l	98
4) Vinyl Chloride	1.610	62	377	0.26	ug/l	95
10) Methyl Iodide	2.736	142	1260	0.76	ug/l #	89
15) Acrylonitrile	3.337	53	1392	1.40	ug/l #	95
17) Carbon Disulfide	2.800	76	4890	1.49	ug/l	99
20) Methylene Chloride	3.057	84	623	0.43	ug/l #	89
21) trans-1,2-Dichloroethene	3.362	96	973	0.75	ug/l #	77
29) Tetrahydrofuran	5.076	42	893	0.87	ug/l #	83
44) Trichloroethene	6.555	130	526	0.35	ug/l	95
51) 4-Methyl-2-Pentanone	7.806	43	5013	1.58	ug/l	100
59) 2-Hexanone	8.700	43	5770	2.29	ug/l	99
64) Tetrachloroethene	8.562	164	447	0.30	ug/l #	90
65) Chlorobenzene	9.455	112	1137	0.30	ug/l	91
67) Ethyl Benzene	9.578	91	1641	0.24	ug/l	92
68) m/p-Xylenes	9.703	106	1308	0.53	ug/l	98
69) o-Xylene	10.111	106	484	0.20	ug/l	91
70) Styrene	10.124	104	1200	0.30	ug/l #	90
73) Isopropylbenzene	10.494	105	1868	0.32	ug/l	99
74) N-amyl acetate	10.330	43	2225	0.67	ug/l	93
75) 1,1,2,2-Tetrachloroethane	10.787	83	701	0.29	ug/l #	77
77) Bromobenzene	10.787	156	850	0.53	ug/l	97
78) n-propylbenzene	10.912	91	3049	0.44	ug/l	99
79) 2-Chlorotoluene	10.992	91	1702	0.41	ug/l	94
80) 1,3,5-Trimethylbenzene	11.092	105	1543	0.30	ug/l	93
82) 4-Chlorotoluene	11.105	91	2479	0.50	ug/l	99
83) tert-Butylbenzene	11.426	119	1869	0.38	ug/l	97
84) 1,2,4-Trimethylbenzene	11.475	105	1981	0.39	ug/l	95
85) sec-Butylbenzene	11.652	105	2465	0.43	ug/l	94
86) p-Isopropyltoluene	11.799	119	2640	0.50	ug/l	97
87) 1,3-Dichlorobenzene	11.754	146	2363	0.82	ug/l	91
89) n-Butylbenzene	12.217	91	3846	0.77	ug/l	93
91) 1,2-Dichlorobenzene	12.221	146	2210	0.75	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	13.005	75	693	1.09	ug/l	89
93) 1,2,4-Trichlorobenzene	13.851	180	4462	2.37	ug/l	95
94) Hexachlorobutadiene	14.028	225	1071	0.97	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	14.095	128	24786	6.32	ug/l	98
96) 1,2,3-Trichlorobenzene	14.340	180	5609	2.95	ug/l	98

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

