

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083022\
 Data File : VX030934.D
 Acq On : 30 Aug 2022 12:14
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Aug 30 15:08:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X083022W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 30 14:24:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	198040	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	336944	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	298172	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	131035	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	121582	42.804	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.600%
35) Dibromofluoromethane	5.391	113	106533	42.892	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	85.780%
50) Toluene-d8	8.653	98	394547	42.893	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	85.780%#
62) 4-Bromofluorobenzene	11.085	95	132462	40.439	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	80.880%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	574	0.274	ug/l	96
3) Chloromethane	1.288	50	746	0.353	ug/l	92
5) Bromomethane	1.611	94	924	Below Cal		82
6) Chloroethane	1.697	64	731	0.487	ug/l #	88
7) Trichlorofluoromethane	1.886	101	815	0.215	ug/l	95
9) 1,1,2-Trichlorotrifluoro...	2.325	101	1048	0.430	ug/l #	84
10) Methyl Iodide	2.459	142	1044	4.797	ug/l #	76
11) Tert butyl alcohol	2.959	59	2654	3.944	ug/l #	74
12) 1,1-Dichloroethene	2.319	96	713	0.296	ug/l #	62
13) Acrolein	2.258	56	337	8.232	ug/l #	45
15) Acrylonitrile	3.068	53	1377	0.927	ug/l	91
16) Acetone	2.386	43	1041	0.812	ug/l	95
17) Carbon Disulfide	2.514	76	7982	1.257	ug/l #	94
20) Methylene Chloride	2.794	84	1868	0.641	ug/l #	93
21) trans-1,2-Dichloroethene	3.093	96	1479	0.567	ug/l #	64
23) Vinyl Acetate	3.739	43	1944	0.301	ug/l #	54
25) 2-Butanone	4.580	43	1163	0.560	ug/l #	60
27) cis-1,2-Dichloroethene	4.501	96	742	0.247	ug/l	83
29) Tetrahydrofuran	5.038	42	685	0.510	ug/l #	55
36) 1,1-Dichloropropene	5.696	75	799	0.216	ug/l #	60
38) Carbon Tetrachloride	5.550	117	20426	5.812	ug/l #	18
39) Methylcyclohexane	7.385	83	1384	0.307	ug/l #	92
42) 1,2-Dichloroethane	6.104	62	784	0.222	ug/l #	73
44) Trichloroethene	7.135	130	1363	0.435	ug/l	90
46) Dibromomethane	7.592	93	401	0.207	ug/l #	81
49) 1,4-Dioxane	7.690	88	30	0.379	ug/l #	25
53) t-1,3-Dichloropropene	8.988	75	891	0.237	ug/l #	82
59) 2-Hexanone	9.433	43	952	0.322	ug/l	89
64) Tetrachloroethene	9.275	164	1224	0.434	ug/l #	76
65) Chlorobenzene	10.086	112	2208	0.313	ug/l	100
67) Ethyl Benzene	10.201	91	2845	0.227	ug/l	92
68) m/p-Xylenes	10.305	106	2262	0.478	ug/l	78
69) o-Xylene	10.646	106	984	0.212	ug/l	91
70) Styrene	10.665	104	1643	0.210	ug/l	95
73) Isopropylbenzene	10.963	105	3155	0.304	ug/l	90
76) 1,2,3-Trichloropropane	11.085	75	62863	19.487	ug/l #	38

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

77) Bromobenzene	11.201	156	873	0.348	ug/l	82
78) n-propylbenzene	11.311	91	4431	0.365	ug/l	89
79) 2-Chlorotoluene	11.372	91	2609	0.346	ug/l	89
80) 1,3,5-Trimethylbenzene	11.457	105	3082	0.353	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.085	75	62863	57.937	ug/l #	12
82) 4-Chlorotoluene	11.457	91	4176	0.495	ug/l	99
83) tert-Butylbenzene	11.719	119	2614	0.305	ug/l	89
84) 1,2,4-Trimethylbenzene	11.756	105	3019	0.338	ug/l	99
85) sec-Butylbenzene	11.890	105	4510	0.405	ug/l	94
86) p-Isopropyltoluene	12.012	119	3663	0.397	ug/l #	81
87) 1,3-Dichlorobenzene	11.975	146	2873	0.580	ug/l	92
88) 1,4-Dichlorobenzene	11.975	146	2873	0.566	ug/l	91
89) n-Butylbenzene	12.335	91	4556	0.527	ug/l	96
90) Hexachloroethane	12.548	117	353	0.218	ug/l	86
91) 1,2-Dichlorobenzene	12.341	146	2074	0.413	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	3191	0.994	ug/l	95
94) Hexachlorobutadiene	13.731	225	1416	1.038	ug/l	95
95) Naphthalene	13.780	128	9082	0.791	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	2771	0.855	ug/l	86

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

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