

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072021\
 Data File : VX023363.D
 Acq On : 20 Jul 2021 19:27
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Manual Integrations
 APPROVED

MMDadoda
 7/21/2021 5:54:07 PM

Quant Time: Jul 21 06:31:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072021W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 21 06:29:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	73007	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	100013	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	87816	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41040	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.971	65	40909	47.598	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.200%		
35) Dibromofluoromethane	5.391	113	32579	49.479	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.960%		
50) Toluene-d8	8.653	98	112092	50.388	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.780%		
62) 4-Bromofluorobenzene	11.085	95	41983	45.642	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.280%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	471	0.620	ug/l	96
4) Vinyl Chloride	1.374	62	116	0.318	ug/l	95
5) Bromomethane	1.612	94	263	0.752	ug/l	97
7) Trichlorofluoromethane	1.892	101	379	0.403	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	349	0.623	ug/l #	55
10) Methyl Iodide	2.459	142	458	4.002	ug/l #	64
12) 1,1-Dichloroethene	2.325	96	290	0.569	ug/l #	58
15) Acrylonitrile	3.075	53	417	1.696	ug/l #	64
16) Acetone	2.386	43	293	1.192	ug/l #	46
17) Carbon Disulfide	2.520	76	2766	2.140	ug/l	98
20) Methylene Chloride	2.794	84	431	0.684	ug/l #	81
21) trans-1,2-Dichloroethene	3.099	96	493	0.829	ug/l #	65
39) Methylcyclohexane	7.391	83	538	0.555	ug/l #	80
44) Trichloroethene	7.141	130	561	0.679	ug/l	81
52) Toluene	8.720	92	496	0.321	ug/l	98
53) t-1,3-Dichloropropene	8.988	75	348	0.346	ug/l #	87
58) 2-Chloroethyl Vinyl ether	8.251	63	219	0.560	ug/l	90
59) 2-Hexanone	9.433	43	181	0.361	ug/l	91
64) Tetrachloroethene	9.281	164	632	0.748	ug/l #	83
65) Chlorobenzene	10.086	112	729	0.416	ug/l	95
67) Ethyl Benzene	10.195	91	1115	0.372	ug/l #	85
68) m/p-Xylenes	10.305	106	997	0.846	ug/l	92
69) o-Xylene	10.647	106	380	0.327	ug/l	81
70) Styrene	10.659	104	783	0.401	ug/l	90
73) Isopropylbenzene	10.970	105	1350	0.491	ug/l	95
77) Bromobenzene	11.201	156	389	0.505	ug/l	96
78) n-propylbenzene	11.311	91	2005	0.697	ug/l	96
79) 2-Chlorotoluene	11.372	91	1014	0.543	ug/l	86
80) 1,3,5-Trimethylbenzene	11.451	105	1446	0.587	ug/l	98
82) 4-Chlorotoluene	11.457	91	1828	0.819	ug/l	96
83) tert-Butylbenzene	11.720	119	1106	0.456	ug/l	68
84) 1,2,4-Trimethylbenzene	11.756	105	1367	0.566	ug/l	93
85) sec-Butylbenzene	11.896	105	1921	0.694	ug/l	92
86) p-Isopropyltoluene	12.012	119	1936	0.752	ug/l	90
87) 1,3-Dichlorobenzene	11.969	146	1348	0.986	ug/l	91
88) 1,4-Dichlorobenzene	12.043	146	1503m	1.057	ug/l	

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	12.335	91	1571	0.819	ug/l	85
90) Hexachloroethane	12.543	117	117	0.280	ug/l	85
91) 1,2-Dichlorobenzene	12.335	146	853	0.628	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	1446	1.529	ug/l	92
94) Hexachlorobutadiene	13.731	225	566	1.099	ug/l	88
95) Naphthalene	13.780	128	2844	0.992	ug/l	96
96) 1,2,3-Trichlorobenzene	13.969	180	1322	1.393	ug/l	99

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

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