

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102022\
 Data File : VN074946.D
 Acq On : 20 Oct 2022 16:52
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Oct 21 04:19:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102022W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 21 04:14:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	804647	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	1511233	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	1527031	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	777488	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	540011	25.259	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	50.520%#		
35) Dibromofluoromethane	8.171	113	499211	27.753	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	55.500%#		
50) Toluene-d8	10.571	98	1733890	25.124	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	50.240%#		
62) 4-Bromofluorobenzene	12.853	95	797844	32.774	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	65.540%#		
Target Compounds					Qvalue	
44) Trichloroethene	9.353	130	4680	0.273	ug/l	97
46) Dibromomethane	9.724	93	2671	0.203	ug/l	93
51) 4-Methyl-2-Pentanone	10.453	43	7155	0.261	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	2999	3.837	ug/l #	88
59) 2-Hexanone	11.194	43	13913	0.669	ug/l	100
65) Chlorobenzene	11.894	112	11088	0.240	ug/l #	74
68) m/p-Xylenes	12.076	106	12376	0.387	ug/l	98
70) Styrene	12.406	104	11174	0.220	ug/l	97
74) N-amyl acetate	12.500	43	7666	0.300	ug/l #	86
77) Bromobenzene	12.982	156	5756	0.395	ug/l	89
78) n-propylbenzene	13.035	91	22118	0.298	ug/l	96
79) 2-Chlorotoluene	13.129	91	15181	0.330	ug/l	78
80) 1,3,5-Trimethylbenzene	13.176	105	12490	0.228	ug/l	97
82) 4-Chlorotoluene	13.129	91	15181	0.330	ug/l	78
84) 1,2,4-Trimethylbenzene	13.482	105	17636	0.318	ug/l	88
85) sec-Butylbenzene	13.623	105	15271	0.224	ug/l	94
86) p-Isopropyltoluene	13.729	119	14082	0.251	ug/l	95
87) 1,3-Dichlorobenzene	13.735	146	15364	0.551	ug/l	92
89) n-Butylbenzene	14.053	91	19317	0.403	ug/l	94
91) 1,2-Dichlorobenzene	14.112	146	13219	0.463	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	14.723	75	3467	0.704	ug/l	60
93) 1,2,4-Trichlorobenzene	15.388	180	16918	1.361	ug/l	89
94) Hexachlorobutadiene	15.511	225	3402	0.530	ug/l	90
95) Naphthalene	15.641	128	107718	2.280	ug/l	97
96) 1,2,3-Trichlorobenzene	15.841	180	23226	1.857	ug/l	92

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

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