

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010423\
 Data File : VX033616.D
 Acq On : 04 Jan 2023 13:24
 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

Reviewed By : John Carlone 01/05/2023
 Supervised By : Mahesh Dadoda 01/05/2023

Quant Time: Jan 05 04:49:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010423W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 05 04:43:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	176640	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	248762	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	146170	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68643	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	91312	45.792	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.580%		
35) Dibromofluoromethane	5.385	113	77572	47.442	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.880%		
50) Toluene-d8	8.647	98	285725	48.890	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.780%		
62) 4-Bromofluorobenzene	11.079	95	65903	31.814	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	63.620%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	418	0.287	ug/l	99
7) Trichlorofluoromethane	1.892	101	544	0.242	ug/l #	78
10) Methyl Iodide	2.453	142	720	0.351	ug/l #	89
15) Acrylonitrile	3.081	53	1164	1.314	ug/l	96
17) Carbon Disulfide	2.514	76	6311	3.227	ug/l #	95
21) trans-1,2-Dichloroethene	3.093	96	1047	0.642	ug/l #	82
31) Cyclohexane	5.476	56	782	0.282	ug/l #	73
36) 1,1-Dichloropropene	5.702	75	997	0.450	ug/l	89
39) Methylcyclohexane	7.385	83	981	0.355	ug/l	88
44) Trichloroethene	7.135	130	778	0.421	ug/l	99
46) Dibromomethane	7.586	93	339	0.290	ug/l	91
64) Tetrachloroethene	9.275	164	677	0.629	ug/l #	83
65) Chlorobenzene	10.079	112	833	0.278	ug/l	92
67) Ethyl Benzene	10.195	91	1280	0.245	ug/l	91
68) m/p-Xylenes	10.305	106	1065	0.523	ug/l	97
70) Styrene	10.659	104	793	0.239	ug/l	91
73) Isopropylbenzene	10.963	105	1250	0.258	ug/l	94
77) Bromobenzene	11.201	156	445	0.347	ug/l	91
78) n-propylbenzene	11.305	91	2344	0.427	ug/l	94
79) 2-Chlorotoluene	11.366	91	1230	0.373	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	1344	0.337	ug/l	92
82) 4-Chlorotoluene	11.457	91	1812	0.475	ug/l	99
83) tert-Butylbenzene	11.713	119	1205	0.289	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	1394	0.348	ug/l	86
85) sec-Butylbenzene	11.890	105	2099	0.427	ug/l	98
86) p-Isopropyltoluene	12.012	119	1820	0.433	ug/l #	74
87) 1,3-Dichlorobenzene	11.969	146	1514	0.656	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	1925m	0.852	ug/l	
89) n-Butylbenzene	12.335	91	2762	0.786	ug/l	93
90) Hexachloroethane	12.542	117	195	0.288	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	1012	0.459	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	2033	2.882	ug/l	90
94) Hexachlorobutadiene	13.725	225	1727	2.561	ug/l	99
95) Naphthalene	13.780	128	4374	3.967	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	2121	4.978	ug/l	94

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

