Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040522\
Data File : VX027983.D
Acq On : 05 Apr 2022 15:45
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Manual Integrations APPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

Quant Time: Apr 06 07:02:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040522W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 05 15:58:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	98753	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	163642	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	150285	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71704	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	62604	50.811	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.620%			
35) Dibromofluoromethane	5.385	113	55188	49.835	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.680%			
50) Toluene-d8	8.653	98	193164	47.741	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 95.480%			
62) 4-Bromofluorobenzene	11.085	95	75802	47.641	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 95.280%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	341	0.310	ug/l	73
3) Chloromethane	1.294	50	290	0.307	ug/l	91
5) Bromomethane	1.611	94	443	1.102	ug/l #	67
7) Trichlorofluoromethane	1.892	101	352	0.219	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.337	101	279	0.286	ug/l #	77
10) Methyl Iodide	2.459	142	733	4.041	ug/l #	90
12) 1,1-Dichloroethene	2.319	96	230	0.247	ug/l	81
13) Acrolein	2.233	56	262	1.284	ug/l #	73
15) Acrylonitrile	3.075	53	548	1.017	ug/l	94
16) Acetone	2.380	43	568	1.232	ug/l #	82
17) Carbon Disulfide	2.514	76	3164	1.267	ug/l	96
20) Methylene Chloride	2.788	84	327	0.316	ug/l #	70
21) trans-1,2-Dichloroethene	3.099	96	551	0.536	ug/l	95
23) Vinyl Acetate	3.745	43	600	0.245	ug/l #	66
39) Methylcyclohexane	7.385	83	459	0.252	ug/l	95
44) Trichloroethene	7.129	130	427	0.342	ug/l	72
64) Tetrachloroethene	9.275	164	336	0.284	ug/l #	82
68) m/p-Xylenes	10.305	106	750	0.351	ug/l	78
77) Bromobenzene	11.195	156	279	0.213	ug/l	95
78) n-propylbenzene	11.305	91	1469	0.257	ug/l	99
82) 4-Chlorotoluene	11.457	91	1265	0.309	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	975	0.224	ug/l	94
85) sec-Butylbenzene	11.890	105	1257	0.237	ug/l	97
86) p-Isopropyltoluene	12.012	119	1286	0.286	ug/l #	77
87) 1,3-Dichlorobenzene	11.969	146	950	0.388	ug/l	90
88) 1,4-Dichlorobenzene	12.042	146	1100m	0.445	ug/l	
89) n-Butylbenzene	12.335	91	1526	0.401	ug/l	93
91) 1,2-Dichlorobenzene	12.341	146	618	0.259	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	1066	0.690	ug/l	95
94) Hexachlorobutadiene	13.725	225	993	1.346	ug/l	96
95) Naphthalene	13.780	128	2834	0.564	ug/l	95
96) 1,2,3-Trichlorobenzene	13.963	180	1077	0.714	ug/l	89

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

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