Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080321\
Data File : VX023523.D
Acq On : 03 Aug 2021 11:59
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Manual Integrations APPROVED
MMDadoda
8/6/2021 5:39:25 PM

Quant Time: Aug 04 04:54:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080321W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Aug 03 12:05:42 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	4.916	128	38172	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	210586	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	183273	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	89247	30.232	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 100.767%			
60) 4-Bromofluorobenzene	11.085	95	80796	26.915	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 89.733%			
63) Toluene-d8	8.653	98	248819	30.166	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 100.567%			
Target Compounds						Qvalue
16) Carbon Disulfide	2.514	76	8533	1.564	ug/l #	94
18) Methylene Chloride	2.794	84	2370	0.911	ug/l #	87
19) trans-1,2-Dichloroethene	3.099	96	1639	0.692	ug/l	96
29) 1,1-Dichloropropene	5.696	75	1667	0.508	ug/l	74
37) Trichloroethene	7.123	130	1274m	0.474	ug/l	
38) Methylcyclohexane	7.385	83	1671	0.401	ug/l	84
61) Tetrachloroethene	9.275	164	1314	0.534	ug/l #	79
64) Chlorobenzene	10.086	112	2250	0.344	ug/l	98
66) Ethyl Benzene	10.195	91	3348	0.293	ug/l	95
67) m/p-Xylenes	10.305	106	2652	0.599	ug/l	97
69) Styrene	10.659	104	1970	0.274	ug/l	91
70) Isopropylbenzene	10.963	105	3399	0.296	ug/l	100
74) n-propylbenzene	11.311	91	5334	0.402	ug/l	99
75) 2-Chlorotoluene	11.366	91	2703	0.341	ug/l	99
76) 1,3,5-Trimethylbenzene	11.457	105	3203	0.337	ug/l	93
78) 4-Chlorotoluene	11.457	91	4154	0.464	ug/l	100
79) tert-butylbenzene	11.719	119	3047	0.330	ug/l	95
80) 1,2,4-Trimethylbenzene	11.756	105	3179	0.337	ug/l	98
81) sec-Butylbenzene	11.896	105	4852	0.410	ug/l	98
82) p-Isopropyltoluene	12.012	119	4051	0.417	ug/l	97
83) 1,3-Dichlorobenzene	11.969	146	2719	0.538	ug/l	96
84) 1,4-Dichlorobenzene	12.042	146	3140	0.628	ug/l	97
85) n-Butylbenzene	12.335	91	4408	0.512	ug/l	94
87) 1,2-Dichlorobenzene	12.341	146	2051	0.420	ug/l	91
89) 1,2,4-Trichlorobenzene	13.591	180	2577	0.854	ug/l	93
90) Hexachlorobutadiene	13.725	225	1335	0.986	ug/l	98
91) Naphthalene	13.780	128	4938	0.476	ug/l	98
92) 1,2,3-Trichlorobenzene	13.963	180	2104	0.694	ug/l	93

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

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