Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091321\
Data File : VX024183.D
Acq On : 13 Sep 2021 12:18
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Manual Integrations APPROVED
MMDadoda
9/14/2021 10:47:26 AM

Quant Time: Sep 14 05:21:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091321W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 13 12:27:19 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	5.562	168	149922	50.000	ug/l		0.00
34) 1,4-Difluorobenzene	6.769	114	246986	50.000	ug/l		0.00
63) Chlorobenzene-d5	10.061	117	227691	50.000	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89431	50.000	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.964	65	103270	48.757	ug/l		0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 97.520%				
35) Dibromofluoromethane	5.397	113	80899	47.871	ug/l		0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.740%				
50) Toluene-d8	8.653	98	302617	49.304	ug/l		0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.600%				
62) 4-Bromofluorobenzene	11.085	95	106156	44.853	ug/l		0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 89.700%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.167	85	844	0.593	ug/l		88
3) Chloromethane	1.301	50	942	1.333	ug/l		98
4) Vinyl Chloride	1.374	62	627	0.439	ug/l		91
5) Bromomethane	1.618	94	2651	3.209	ug/l	#	68
7) Trichlorofluoromethane	1.892	101	991	0.405	ug/l	#	79
9) 1,1,2-Trichlorotrifluo...	2.337	101	1131	0.782	ug/l		93
10) Methyl Iodide	2.465	142	2756	1.480	ug/l		94
12) 1,1-Dichloroethene	2.325	96	726	0.531	ug/l	#	74
13) Acrolein	2.252	56	286	1.652	ug/l	#	18
15) Acrylonitrile	3.075	53	1605	1.848	ug/l		94
17) Carbon Disulfide	2.514	76	7679	2.379	ug/l	#	93
18) Methyl Acetate	2.721	43	747	0.317	ug/l	#	72
20) Methylene Chloride	2.800	84	2732	2.558	ug/l		91
21) trans-1,2-Dichloroethene	3.105	96	1512	1.039	ug/l		87
27) cis-1,2-Dichloroethene	4.501	96	680	0.389	ug/l		68
36) 1,1-Dichloropropene	5.696	75	1411	0.619	ug/l		96
39) Methylcyclohexane	7.391	83	1480	0.552	ug/l	#	76
40) Benzene	6.056	78	1473	0.229	ug/l	#	89
44) Trichloroethene	7.135	130	1117	0.616	ug/l		84
46) Dibromomethane	7.586	93	500	0.405	ug/l		96
52) Toluene	8.726	92	1296	0.311	ug/l		98
53) t-1,3-Dichloropropene	8.976	75	980	0.370	ug/l	#	75
58) 2-Chloroethyl Vinyl ether	8.251	63	712	0.528	ug/l	#	84
59) 2-Hexanone	9.439	43	1020	0.490	ug/l		76
61) 1,2-Dibromoethane	9.622	107	433	0.230	ug/l	#	73
64) Tetrachloroethene	9.275	164	1111	0.638	ug/l	#	80
65) Chlorobenzene	10.086	112	1853	0.405	ug/l		91
67) Ethyl Benzene	10.195	91	2963	0.365	ug/l		96
68) m/p-Xylenes	10.305	106	2486	0.800	ug/l		88
69) o-Xylene	10.653	106	864	0.277	ug/l		99
70) Styrene	10.659	104	1551	0.311	ug/l		92
73) Isopropylbenzene	10.970	105	3253	0.499	ug/l		99
77) Bromobenzene	11.207	156	774	0.460	ug/l		74
78) n-propylbenzene	11.311	91	4681	0.635	ug/l		99
79) 2-Chlorotoluene	11.372	91	2721	0.589	ug/l		96
80) 1,3,5-Trimethylbenzene	11.457	105	3028	0.549	ug/l		97

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
82) 4-Chlorotoluene	11.457	91	3964	0.753	ug/l		98
83) tert-Butylbenzene	11.720	119	3220	0.596	ug/l		89
84) 1,2,4-Trimethylbenzene	11.756	105	3041	0.552	ug/l		98
85) sec-Butylbenzene	11.896	105	4842	0.720	ug/l		96
86) p-Isopropyltoluene	12.012	119	3986	0.704	ug/l		86
87) 1,3-Dichlorobenzene	11.976	146	2804	0.931	ug/l		98
88) 1,4-Dichlorobenzene	12.043	146	3108m	1.035	ug/l		
89) n-Butylbenzene	12.335	91	5025	1.039	ug/l		95
90) Hexachloroethane	12.543	117	274	0.302	ug/l		98
91) 1,2-Dichlorobenzene	12.341	146	1973	0.668	ug/l		96
93) 1,2,4-Trichlorobenzene	13.591	180	2491	1.430	ug/l		98
94) Hexachlorobutadiene	13.725	225	1592	1.902	ug/l		97
95) Naphthalene	13.780	128	5147	0.909	ug/l	#	94
96) 1,2,3-Trichlorobenzene	13.963	180	2257	1.302	ug/l		92

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

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