Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032922\
Data File : VX027782.D
Acq On : 29 Mar 2022 18:21
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 30 04:40:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 04:39:27 2022
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Manual Integrations APPROVED

Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	79134	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	137281	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	127032	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	56206	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	64362	63.035	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 126.080%			
35) Dibromofluoromethane	5.391	113	47057	53.105	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 106.200%			
50) Toluene-d8	8.653	98	164348	52.714	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 105.420%			
62) 4-Bromofluorobenzene	11.079	95	67746	51.132	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.260%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	327	0.456	ug/l	94
3) Chloromethane	1.294	50	413	0.652	ug/l	99
5) Bromomethane	1.618	94	526	1.795	ug/l #	73
7) Trichlorofluoromethane	1.892	101	364	0.319	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.337	101	279	0.377	ug/l #	86
10) Methyl Iodide	2.459	142	1182	1.374	ug/l #	86
12) 1,1-Dichloroethene	2.325	96	173	0.254	ug/l	92
13) Acrolein	2.233	56	270	1.838	ug/l #	71
15) Acrylonitrile	3.069	53	517	1.123	ug/l	89
16) Acetone	2.380	43	520	1.151	ug/l #	64
17) Carbon Disulfide	2.514	76	2119	1.524	ug/l #	94
21) trans-1,2-Dichloroethene	3.093	96	407	0.552	ug/l #	79
64) Tetrachloroethene	9.275	164	234	0.272	ug/l #	81
67) Ethyl Benzene	10.201	91	928	0.204	ug/l	90
68) m/p-Xylenes	10.311	106	819	0.491	ug/l	90
69) o-Xylene	10.646	106	361	0.221	ug/l	76
73) Isopropylbenzene	10.970	105	883	0.211	ug/l	99
77) Bromobenzene	11.201	156	196	0.205	ug/l	66
78) n-propylbenzene	11.305	91	1573	0.315	ug/l	95
79) 2-Chlorotoluene	11.366	91	914	0.291	ug/l	90
80) 1,3,5-Trimethylbenzene	11.451	105	939	0.259	ug/l	97
82) 4-Chlorotoluene	11.457	91	1292	0.358	ug/l	98
83) tert-Butylbenzene	11.713	119	783	0.223	ug/l #	67
84) 1,2,4-Trimethylbenzene	11.756	105	996	0.275	ug/l	97
85) sec-Butylbenzene	11.890	105	1499	0.346	ug/l	94
86) p-Isopropyltoluene	12.012	119	1127	0.313	ug/l #	75
87) 1,3-Dichlorobenzene	11.969	146	876	0.466	ug/l	89
88) 1,4-Dichlorobenzene	12.043	146	1065m	0.550	ug/l	
89) n-Butylbenzene	12.335	91	1430	0.441	ug/l	91
91) 1,2-Dichlorobenzene	12.341	146	586	0.316	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	908	0.800	ug/l	86
94) Hexachlorobutadiene	13.725	225	761	2.307	ug/l	92
95) Naphthalene	13.780	128	2479	0.626	ug/l #	95
96) 1,2,3-Trichlorobenzene	13.963	180	941	0.847	ug/l	96

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

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

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