Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070221\
Data File : VU044296.D
Acq On : 02 Jul 2021 11:41
Operator : SY/MD
Sample : M2905-19DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBK28DL

Manual Integrations APPROVED
MMDadoda
7/6/2021 8:48:23 AM

Quant Time: Jul 03 04:58:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jul 03 04:56:00 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	132933	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	126174	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	72292	5.000	ug/L	# 0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	27675	3.845	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.000%			
7) Chloroethane-d5	1.919	69	31930	4.506	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.200%			
11) 1,1-Dichloroethene-d2	2.572	65	15427	4.176	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.600%			
20) 2-Butanone-d5	4.642	46	137825	52.002	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.000%			
24) Chloroform-d	5.073	84	78762	4.861	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.200%			
26) 1,2-Dichloroethane-d4	5.710	65	46245	4.775	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.400%			
32) Benzene-d6	5.735	84	155184	4.952	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.000%			
36) 1,2-Dichloropropane-d6	6.700	67	51014	5.023	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.400%			
41) Toluene-d8	7.903	98	145397	5.000	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.000%			
43) trans-1,3-Dichloroprop...	8.186	79	20523	4.357	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.200%			
46) 2-Hexanone-d5	8.642	63	122575	54.632	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 109.260%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	46148	5.111	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.200%			
66) 1,2-Dichlorobenzene-d4	12.198	152	62343	5.234	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.600%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.581	96	1063	0.138	ug/L #	1
13) Acetone	2.652	43	3675	3.101	ug/L	68
16) Methylene chloride	3.054	84	6363	0.615	ug/L	97
18) trans-1,2-Dichloroethene	3.363	96	1180	0.144	ug/L	79
19) 1,1-Dichloroethane	3.880	63	10137	0.651	ug/L	99
22) cis-1,2-Dichloroethene	4.678	96	15850	1.773	ug/L	97
30) Cyclohexane	5.401	56	1635	0.112	ug/L	87
33) Benzene	5.784	78	24364	0.736	ug/L	100
34) Trichloroethene	6.552	95	604	0.067	ug/L	90
35) Methylcyclohexane	6.771	83	2392	0.162	ug/L	90
40) 4-Methyl-2-pentanone	7.800	43	7013	0.998	ug/L #	88
42) Toluene	7.977	91	90204	2.475	ug/L	99
51) Chlorobenzene	9.452	112	2020	0.087	ug/L	91
52) Ethylbenzene	9.575	91	55679	1.323	ug/L	99
53) m,p-Xylene	9.700	106	66291	4.160	ug/L	99
54) o-Xylene	10.105	106	52452	3.387	ug/L	94
60) Isopropylbenzene	10.491	105	28553m	0.650	ug/L	
62) 1,3,5-Trimethylbenzene	11.092	105	192021	5.013	ug/L	97
63) 1,2,4-Trimethylbenzene	11.475	105	366004	9.343	ug/L	99

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

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