Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041521\
Data File : VU043136.D
Acq On : 15 Apr 2021 21:45
Operator : SY/MD
Sample : M2055-02MS
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H4476MS

Manual Integrations APPROVED
MMDadoda
4/19/2021 10:20:43 AM

Quant Time: Apr 16 07:15:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 16 07:14:05 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	67978	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	66866	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	33430	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	18061	5.23	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 104.60%			
7) Chloroethane-d5	1.919	69	17313	5.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.40%			
11) 1,1-Dichloroethene-d2	2.571	65	11325	5.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 113.20%			
20) 2-Butanone-d5	4.645	46	96254m	63.49	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 126.98%			
24) Chloroform-d	5.073	84	48562	5.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 110.60%			
26) 1,2-Dichloroethane-d4	5.710	65	32252	5.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.60%			
32) Benzene-d6	5.735	84	89165	5.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 114.60%			
36) 1,2-Dichloropropane-d6	6.700	67	30330	5.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 117.40%			
41) Toluene-d8	7.906	98	84522	5.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.40%			
43) trans-1,3-Dichloroprop...	8.185	79	12188	5.35	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 107.00%			
46) 2-Hexanone-d5	8.645	63	68382	60.13	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 120.26%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	26636	5.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 117.40%			
66) 1,2-Dichlorobenzene-d4	12.201	152	32892	5.74	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 114.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.395	85	659	0.15	ug/L #	83
12) 1,1-Dichloroethene	2.584	96	21235	5.62	ug/L #	73
13) Acetone	2.665	43	2597m	2.33	ug/L	
17) Methyl tert-butyl Ether	3.375	73	4298	0.35	ug/L #	86
19) 1,1-Dichloroethane	3.880	63	783	0.09	ug/L #	87
25) Chloroform	5.102	83	1893	0.20	ug/L	95
33) Benzene	5.784	78	103837	5.80	ug/L	100
34) Trichloroethene	6.552	95	26450	5.37	ug/L	97
42) Toluene	7.976	91	112214	5.62	ug/L	97
51) Chlorobenzene	9.455	112	74606	5.86	ug/L	96

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

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