Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080924\
Data File : VU060387.D
Acq On : 09 Aug 2024 21:23
Operator : MD/SY
Sample : P3401-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Aug 10 04:58:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 10 04:43:24 2024
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
E1GG3

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024
Supervised By :Semsettin Yesilyurt 08/12/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.241	114	104685	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	106828	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	45970	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	32699	3.979	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.600%			
7) Chloroethane-d5	1.910	69	32968	4.449	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.000%			
11) 1,1-Dichloroethene-d2	2.563	65	14029	4.012	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.200%			
20) 2-Butanone-d5	4.631	46	96343	55.245	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.500%			
24) Chloroform-d	5.055	84	73390	4.510	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.200%			
26) 1,2-Dichloroethane-d4	5.695	65	36935	4.895	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.000%			
32) Benzene-d6	5.721	84	140576	4.363	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.200%			
36) 1,2-Dichloropropane-d6	6.682	67	50185	5.022	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.400%			
41) Toluene-d8	7.891	98	113117	3.933	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.600%			
43) trans-1,3-Dichloroprop...	8.177	79	14029	4.342	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.800%			
46) 2-Hexanone-d5	8.630	63	70608	49.248	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.500%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	40705	4.964	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.200%			
66) 1,2-Dichlorobenzene-d4	12.187	152	43210	5.103	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.000%			
Target Compounds						Qvalue
5) Vinyl chloride	1.602	62	94465	11.486	ug/L	98
12) 1,1-Dichloroethene	2.573	96	7726	1.119	ug/L #	17
13) Acetone	2.647	43	17608m	14.786	ug/L	
18) trans-1,2-Dichloroethene	3.348	96	20982	3.099	ug/L	98
22) cis-1,2-Dichloroethene	4.656	96	1536371	187.947	ug/L	96
27) 1,2-Dichloroethane	5.795	62	4334	0.536	ug/L	97
33) Benzene	5.772	78	12253	0.398	ug/L	100
34) Trichloroethene	6.534	95	539537	67.015	ug/L	99
42) Toluene	7.968	91	6899	0.212	ug/L	95

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

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