Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111324\
Data File : VV038059.D
Acq On : 13 Nov 2024 21:11
Operator : SY/MD
Sample : P4761-21 5X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A0AP0

Manual Integrations APPROVED
Reviewed By :Romaben Patel 11/14/2024
Supervised By :Mahesh Dadoda 11/18/2024

Quant Time: Nov 14 01:01:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 13 00:39:48 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	264532	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	279740	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	129309	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	67468	2.930	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	58.600%		
7) Chloroethane-d5	1.526	69	65576	3.494	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	69.800%		
11) 1,1-Dichloroethene-d2	2.044	65	31116	3.084	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	61.600%		
20) 2-Butanone-d5	3.806	46	227236m	42.946	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	85.900%		
24) Chloroform-d	4.236	84	169469	3.905	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	78.000%		
26) 1,2-Dichloroethane-d4	4.934	65	81802	3.968	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	79.400%		
32) Benzene-d6	4.950	84	304849	3.527	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	70.600%		
36) 1,2-Dichloropropane-d6	5.979	67	100330	3.705	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	74.200%		
41) Toluene-d8	7.236	98	243489	3.080	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	61.600%#		
43) trans-1,3-Dichloroprop...	7.555	79	36331	3.310	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	66.200%		
46) 2-Hexanone-d5	8.030	63	199155	40.588	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	81.180%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	89243	3.984	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	79.600%		
66) 1,2-Dichlorobenzene-d4	11.554	152	106005	3.943	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	78.800%#		
Target Compounds						Qvalue
5) Vinyl chloride	1.278	62	70813	2.637	ug/L	98
8) Chloroethane	1.542	64	2153	0.132	ug/L	99
19) 1,1-Dichloroethane	3.101	63	19055	0.487	ug/L	94
22) cis-1,2-Dichloroethene	3.799	96	245692	10.743	ug/L	97
27) 1,2-Dichloroethane	5.037	62	83915	3.615	ug/L	100
33) Benzene	5.015	78	7956	0.089	ug/L	100
34) Trichloroethene	5.834	95	20150	0.828	ug/L	97
51) Chlorobenzene	8.812	112	85469	1.350	ug/L	97
53) m,p-Xylene	9.092	106	2969	0.078	ug/L	78

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

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