Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061722\
Data File : VV026390.D
Acq On : 17 Jun 2022 19:15
Operator : SY/MD
Sample : N3318-12 5X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGJ66

Manual Integrations APPROVED
Reviewed By :Krupa Patel 06/18/2022
Supervised By :Mahesh Dadoda 06/20/2022

Quant Time: Jun 18 01:16:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 18 01:02:22 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.629	114	168458	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	162976	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	67073	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	55123	3.767	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.400%			
7) Chloroethane-d5	1.584	69	48395	4.207	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.200%			
11) 1,1-Dichloroethene-d2	2.124	63	80091	3.188	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.800%			
20) 2-Butanone-d5	3.925	46	82007	57.439	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.880%			
24) Chloroform-d	4.365	84	103252	4.815	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.200%			
26) 1,2-Dichloroethane-d4	5.047	65	44166	4.868	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.400%			
32) Benzene-d6	5.063	84	190247	4.366	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.400%			
36) 1,2-Dichloropropane-d6	6.079	67	61145	4.808	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.200%			
41) Toluene-d8	7.320	98	145384	3.659	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.200%			
43) trans-1,3-Dichloroprop...	7.632	79	11700	2.837	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 56.800%			
46) 2-Hexanone-d5	8.095	63	56723	45.538	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.080%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40866	5.217	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.400%			
66) 1,2-Dichlorobenzene-d4	11.625	152	50483	4.886	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.800%			
Target Compounds						Qvalue
5) Vinyl chloride	1.330	62	21332	1.467	ug/L #	55
12) 1,1-Dichloroethene	2.134	96	4944	0.465	ug/L #	1
13) Acetone	2.230	43	6991m	6.318	ug/L	
14) Carbon disulfide	2.317	76	2273	0.087	ug/L	98
16) Methylene chloride	2.526	84	6902	0.508	ug/L	95
18) trans-1,2-Dichloroethene	2.780	96	1053	0.102	ug/L	91
19) 1,1-Dichloroethane	3.211	63	25745	1.308	ug/L	97
22) cis-1,2-Dichloroethene	3.931	96	42728	4.091	ug/L	100
34) Trichloroethene	5.924	95	16894	1.481	ug/L	92
47) Tetrachloroethene	7.982	164	4376	0.518	ug/L	91

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

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