Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042922\
Data File : VV025736.D
Acq On : 29 Apr 2022 11:28
Operator : SY/MD
Sample : N2615-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH0D7

Manual Integrations APPROVED

Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

Quant Time: May 02 01:23:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon May 02 01:22:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	158095	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	160794	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	75402	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	57879	3.938	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.800%			
7) Chloroethane-d5	1.568	69	61514	3.934	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 78.600%			
11) 1,1-Dichloroethene-d2	2.108	63	95773	3.253	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.000%			
20) 2-Butanone-d5	3.895	46	109282	61.123	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 122.240%			
24) Chloroform-d	4.346	84	117502	5.290	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.800%			
26) 1,2-Dichloroethane-d4	5.030	65	55478	5.797	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 116.000%			
32) Benzene-d6	5.043	84	221801	4.767	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.400%			
36) 1,2-Dichloropropane-d6	6.063	67	69592	5.364	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.200%			
41) Toluene-d8	7.313	98	183769	4.256	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.200%			
43) trans-1,3-Dichloroprop...	7.622	79	19982	4.582	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.600%			
46) 2-Hexanone-d5	8.085	63	80325	52.480	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.960%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	40801	4.977	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.600%			
66) 1,2-Dichlorobenzene-d4	11.622	152	66353	5.249	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.000%			
Target Compounds						Qvalue
13) Acetone	2.188	43	17428m	14.362	ug/L	
16) Methylene chloride	2.506	84	33561	2.524	ug/L	95
21) 2-Butanone	3.989	43	16602m	9.901	ug/L	
25) Chloroform	4.368	83	4973	0.242	ug/L	96
33) Benzene	5.098	78	14825	0.312	ug/L	100
42) Toluene	7.387	91	28311	0.548	ug/L	96
52) Ethylbenzene	9.014	91	2327	0.042	ug/L	98
53) m,p-Xylene	9.140	106	2630	0.126	ug/L	86
54) o-Xylene	9.545	106	2521	0.124	ug/L	98
62) 1,3,5-Trimethylbenzene	10.538	105	1198	0.058	ug/L	90
63) 1,2,4-Trimethylbenzene	10.914	105	5039	0.134	ug/L	97

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

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