

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110122\
 Data File : VU051672.D
 Acq On : 01 Nov 2022 23:36
 Operator : JC/MD
 Sample : N5319-08DL 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAA1DL

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/03/2022
 Supervised By :Mahesh Dadoda 11/03/2022

Quant Time: Nov 02 04:07:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 02 03:06:15 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	200845	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	207653	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	99002	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	79156	5.233	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 104.600%			
7) Chloroethane-d5	1.909	69	69665	4.416	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.400%			
11) 1,1-Dichloroethene-d2	2.565	65	31331	5.707	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 114.200%			
20) 2-Butanone-d5	4.620	46	187129	34.159	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 68.320%			
24) Chloroform-d	5.060	84	145929	4.123	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.400%			
26) 1,2-Dichloroethane-d4	5.700	65	78851	4.124	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.400%			
32) Benzene-d6	5.726	84	303401	4.630	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.600%			
36) 1,2-Dichloropropane-d6	6.687	67	99977	4.363	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.200%			
41) Toluene-d8	7.896	98	244131	4.737	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.800%			
43) trans-1,3-Dichloroprop...	8.179	79	31272	4.463	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.200%			
46) 2-Hexanone-d5	8.629	63	156177	37.029	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 74.060%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	84839	4.040	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 80.800%			
66) 1,2-Dichlorobenzene-d4	12.192	152	92857	5.110	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.200%			
Target Compounds						Qvalue
8) Chloroethane	1.932	64	6445	0.400	ug/L	88
16) Methylene chloride	3.044	84	6684	0.234	ug/L	96
22) cis-1,2-Dichloroethene	4.668	96	10237	0.494	ug/L	97
33) Benzene	5.771	78	1363583	16.640	ug/L	100
42) Toluene	7.967	91	1586805	18.855	ug/L	99
51) Chlorobenzene	9.446	112	129717	2.449	ug/L	99
52) Ethylbenzene	9.568	91	159032	1.958	ug/L	100
53) m,p-Xylene	9.690	106	285443	9.050	ug/L	100
54) o-Xylene	10.099	106	81601	2.647	ug/L	99
60) Isopropylbenzene	10.484	105	10570m	0.146	ug/L	
62) 1,3,5-Trimethylbenzene	11.086	105	13938	0.716	ug/L	96
63) 1,2,4-Trimethylbenzene	11.468	105	53890	0.961	ug/L	100
65) 1,4-Dichlorobenzene	11.835	146	5592	0.155	ug/L	94
67) 1,2-Dichlorobenzene	12.211	146	4530	0.129	ug/L	93

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

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