

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092722\
 Data File : VV028135.D
 Acq On : 27 Sep 2022 13:29
 Operator : SY/MD
 Sample : N4820-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB8L6

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/28/2022
 Supervised By :Mahesh Dadoda 09/28/2022

Quant Time: Sep 28 03:10:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 28 03:08:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	180213	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	180688	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	101109	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	57944	3.101	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	62.000%	
7) Chloroethane-d5	1.561	69	54357	3.659	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	73.200%	
11) 1,1-Dichloroethene-d2	2.098	63	80879	2.496	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	50.000%#	
20) 2-Butanone-d5	3.896	46	174516	55.328	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	110.660%	
24) Chloroform-d	4.339	84	129143	4.332	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.600%	
26) 1,2-Dichloroethane-d4	5.031	65	65603	4.624	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.400%	
32) Benzene-d6	5.043	84	244347	4.124	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.400%	
36) 1,2-Dichloropropane-d6	6.066	67	83959	4.546	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.000%	
41) Toluene-d8	7.313	98	197302	3.679	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.600%	
43) trans-1,3-Dichloroprop...	7.622	79	28821	4.320	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.400%	
46) 2-Hexanone-d5	8.085	63	153295	55.051	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	110.100%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	67466	5.344	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.800%	
66) 1,2-Dichlorobenzene-d4	11.619	152	93814	4.730	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.600%	
Target Compounds						Qvalue
13) Acetone	2.198	43	12875	5.299	ug/L	91
14) Carbon disulfide	2.288	76	3292	0.138	ug/L #	90
22) cis-1,2-Dichloroethene	3.908	96	2249	0.157	ug/L #	45
30) Cyclohexane	4.661	56	4987m	0.311	ug/L	
33) Benzene	5.098	78	21145	0.421	ug/L	100
35) Methylcyclohexane	6.127	83	4684	0.273	ug/L	94
42) Toluene	7.391	91	22644	0.433	ug/L	100
51) Chlorobenzene	8.876	112	635148	18.093	ug/L	99
53) m,p-Xylene	9.140	106	3722	0.175	ug/L	97
54) o-Xylene	9.542	106	2348	0.112	ug/L	85
60) Isopropylbenzene	9.928	105	73170	1.233	ug/L	99
65) 1,4-Dichlorobenzene	11.268	146	72580	2.456	ug/L	98

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

Manual Integrations

Quant Time: Sep 28 03:10:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 28 03:08:11 2022
Response via : Initial Calibration

