

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093022\
 Data File : VV028222.D
 Acq On : 30 Sep 2022 13:17
 Operator : SY/MD
 Sample : N4866-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFQ6

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/03/2022
 Supervised By :Mahesh Dadoda 10/05/2022

Quant Time: Sep 30 22:57:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 29 01:25:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	128913	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	129888	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	61339	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	208218	15.580	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	311.600%#
7) Chloroethane-d5	1.561	69	37651	3.543	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.800%
11) 1,1-Dichloroethene-d2	2.101	63	62273	2.686	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.800%#
20) 2-Butanone-d5	3.892	46	168020	74.467	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	148.940%#
24) Chloroform-d	4.342	84	96005	4.502	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	5.027	65	51105	5.036	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
32) Benzene-d6	5.043	84	172709	4.055	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.200%
36) 1,2-Dichloropropane-d6	6.066	67	60178	4.532	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.600%
41) Toluene-d8	7.313	98	131524	3.412	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.200%#
43) trans-1,3-Dichloroprop...	7.622	79	17308	3.609	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.200%
46) 2-Hexanone-d5	8.085	63	123754	61.824	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	123.640%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	55601	6.126	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	122.600%#
66) 1,2-Dichlorobenzene-d4	11.622	152	60236	5.007	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.200%
Target Compounds						
5) Vinyl chloride	1.297	62	14802564m	1480.759	ug/L	
12) 1,1-Dichloroethene	2.111	96	25987	2.917	ug/L	90
18) trans-1,2-Dichloroethene	2.754	96	100482	12.884	ug/L	96
19) 1,1-Dichloroethane	3.188	63	1863	0.110	ug/L	95
22) cis-1,2-Dichloroethene	3.892	96	24939715m	2437.141	ug/L	
30) Cyclohexane	4.667	56	2178	0.189	ug/L #	78
33) Benzene	5.101	78	18685	0.518	ug/L	100
34) Trichloroethene	5.911	95	20487	2.282	ug/L	97
42) Toluene	7.394	91	8623	0.229	ug/L	96
52) Ethylbenzene	9.017	91	2894	0.073	ug/L	92
53) m,p-Xylene	9.143	106	2588	0.170	ug/L	89
54) o-Xylene	9.545	106	2510	0.167	ug/L	92

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

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