

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052720\
 Data File : VV016249.D
 Acq On : 28 May 2020 00:10
 Operator : SY/MD
 Sample : L2766-06
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BE4Y9

Manual Integrations
 APPROVED

MMDadoda
 5/29/2020 11:55:19 AM

Quant Time: May 28 07:30:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 28 06:30:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	98592	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	92924	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	43842	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	27680	4.37	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.40%
7) Chloroethane-d5	1.58	69	24388	4.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.60%
11) 1,1-Dichloroethene-d2	2.12	63	37873	3.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.60%
20) 2-Butanone-d5	3.96	46	81112	51.64	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.28%
24) Chloroform-d	4.38	84	57134	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
26) 1,2-Dichloroethane-d4	5.06	65	30919	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
32) Benzene-d6	5.08	84	112917	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
36) 1,2-Dichloropropane-d6	6.10	67	35399	4.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.40%
41) Toluene-d8	7.34	98	101190	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
45) trans-1,3-Dichloropropene-	7.65	79	11493	4.33	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.60%
48) 2-Hexanone-d5	8.12	63	58353	47.93	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.86%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	24769	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.20%
65) 1,2-Dichlorobenzene-d4	11.65	152	37058	5.06	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
8) Chloroethane	1.60	64	9839	2.040	ug/L	# 74
13) Acetone	2.24	43	3728m	3.834	ug/L	
30) Cyclohexane	4.70	56	5463	0.462	ug/L	97
33) Benzene	5.13	78	653614	24.443	ug/L	100
35) Methylcyclohexane	6.15	83	3423	0.291	ug/L	96
42) Toluene	7.41	91	48234	1.654	ug/L	99
53) Chlorobenzene	8.90	112	160271	8.894	ug/L	99
54) Ethylbenzene	9.04	91	12574	0.387	ug/L	100
55) m,p-xylene	9.16	106	12210	1.002	ug/L	97
56) o-xylene	9.57	106	3202	0.276	ug/L	96
58) Isopropylbenzene	9.95	105	11646	0.366	ug/L	98
63) 1,3-Dichlorobenzene	11.20	146	1164	0.087	ug/L	89
64) 1,4-Dichlorobenzene	11.30	146	20349	1.497	ug/L	98
66) 1,2-Dichlorobenzene	11.67	146	19989	1.653	ug/L	96

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

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