

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
 Data File : BP014175.D
 Acq On : 21 Mar 2023 11:32
 Operator : CG/JU
 Sample : 01996-06
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

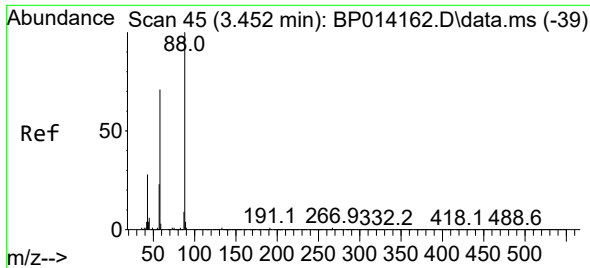
Instrument :
 BNA_P
 ClientSampleId :
 H0A27

Quant Time: Mar 22 01:17:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 21 04:47:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	177519	20.000	ng/u1	0.00
20) Naphthalene-d8	10.869	136	756798	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.687	164	534593	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.445	188	1242455	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.522	240	1123694	20.000	ng/u1	# 0.00
88) Perylene-d12	24.039	264	985125	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.417	96	21027	4.475	ng/uL	0.00
4) Pyridine-d5	3.852	84	90485	6.956	ng/u1	0.00
7) Phenol-d5	7.211	99	97616	6.231	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67	305277	33.414	ng/u1	0.00
11) 2-Chlorophenol-d4	7.575	132	280459	23.498	ng/u1	0.00
15) 4-Methylphenol-d8	8.763	113	191376	14.956	ng/u1	0.00
21) Nitrobenzene-d5	9.222	128	191942	31.787	ng/u1	0.00
24) 2-Nitrophenol-d4	9.946	143	219619	30.383	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.493	165	377371	27.746	ng/u1	0.00
31) 4-Chloroaniline-d4	11.010	131	305275	16.961	ng/u1	0.00
46) Dimethylphthalate-d6	14.093	166	1632579	35.984	ng/u1	0.00
49) Acenaphthylene-d8	14.381	160	1621320	33.734	ng/u1	0.00
54) 4-Nitrophenol-d4	14.910	143	44410	5.555	ng/u1	0.01
60) Fluorene-d10	15.681	176	1387679	36.090	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.798	200	310374	33.052	ng/u1	0.00
73) Anthracene-d10	17.545	188	2348078	38.930	ng/u1	0.00
81) Pyrene-d10	19.769	212	2853720	46.046	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.874	264	2082546	39.742	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.446	88	503254	99.219	ng/uL	91

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



#2
 1,4-Dioxane
 Concen: 99.219 ng/uL
 RT: 3.446 min Scan# 44
 Delta R.T. -0.006 min
 Lab File: BP014175.D
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Tgt Ion: 88 Resp: 503254
 Ion Ratio Lower Upper
 88 100
 43 28.6 23.9 35.9
 58 72.1 50.2 75.2

