Quantitation Report (Qedit)

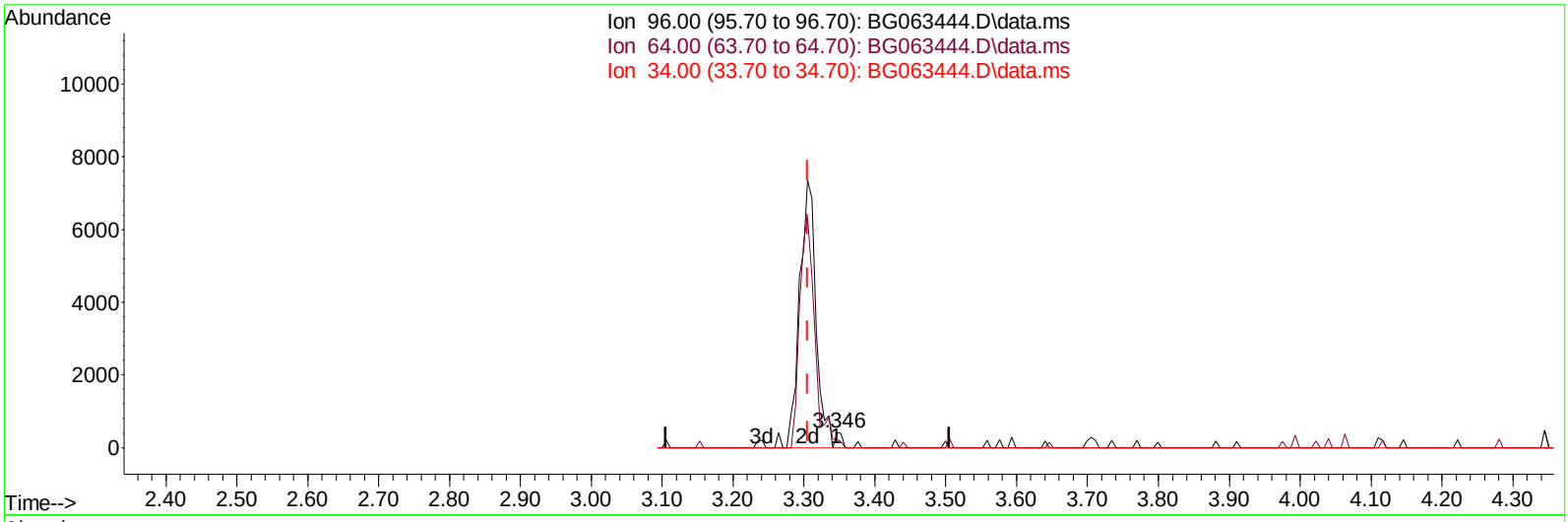
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
Data File : BG063444.D
Acq On : 16 Nov 2024 3:09
Operator : RC/JU
Sample : P4803-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

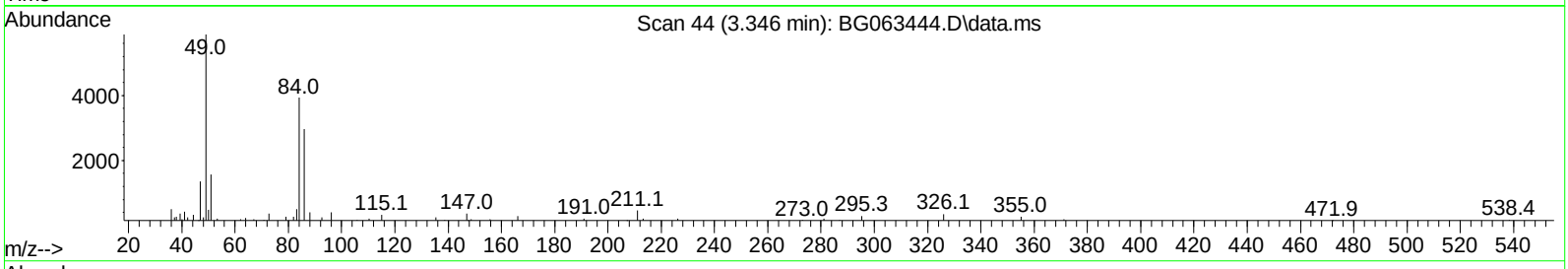
Quant Time: Nov 16 03:03:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 15:45:52 2024
Response via : Initial Calibration

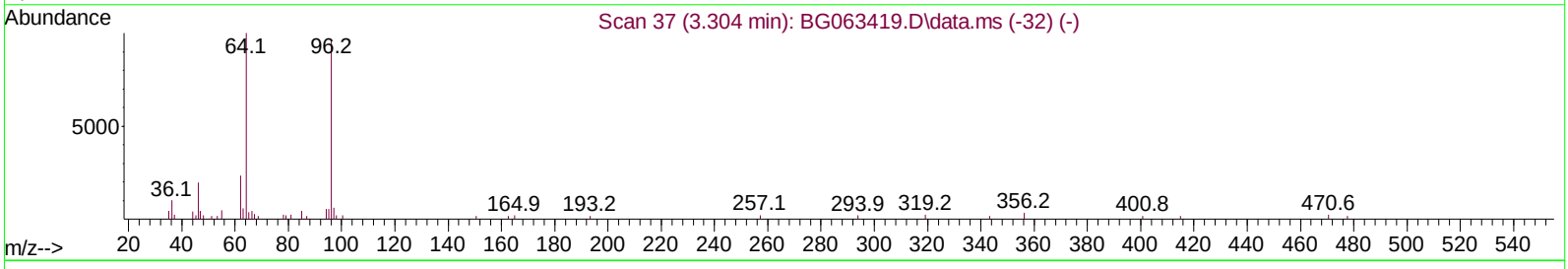
Instrument :
BNA_G
ClientSampleId :
A0AQ3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024







TIC: BG063444.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.346min (+ 0.041) 0.15 ng/uL

response 285

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	52.20	54.28
34.00	0.00	0.00
0.00	0.00	0.00

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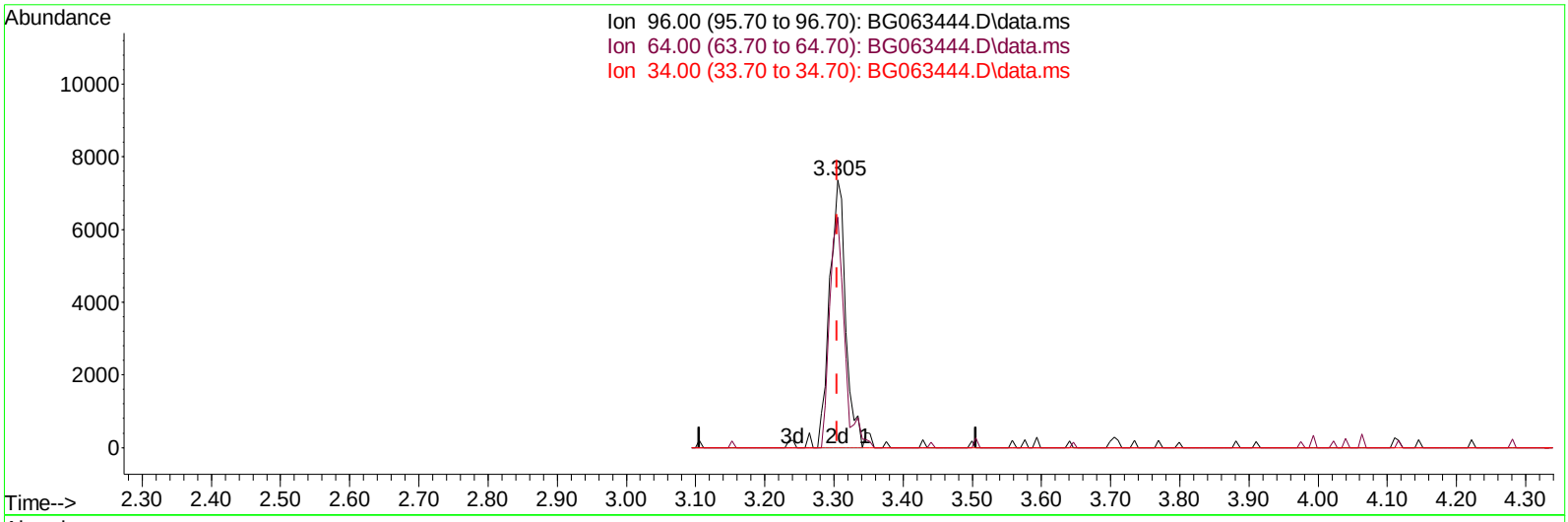

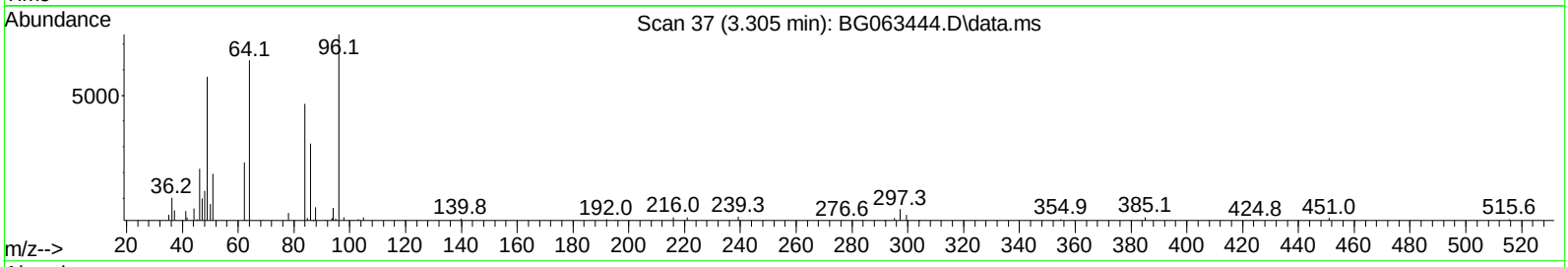

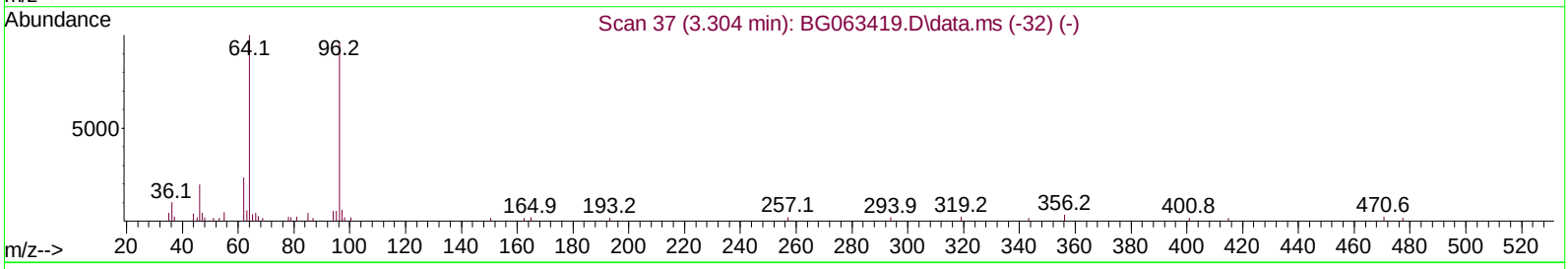

TIC: BG063444.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.305min (+ 0.000) 6.11 ng/uL m

response 11748

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	52.20	86.26#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_G
ClientSampleId :
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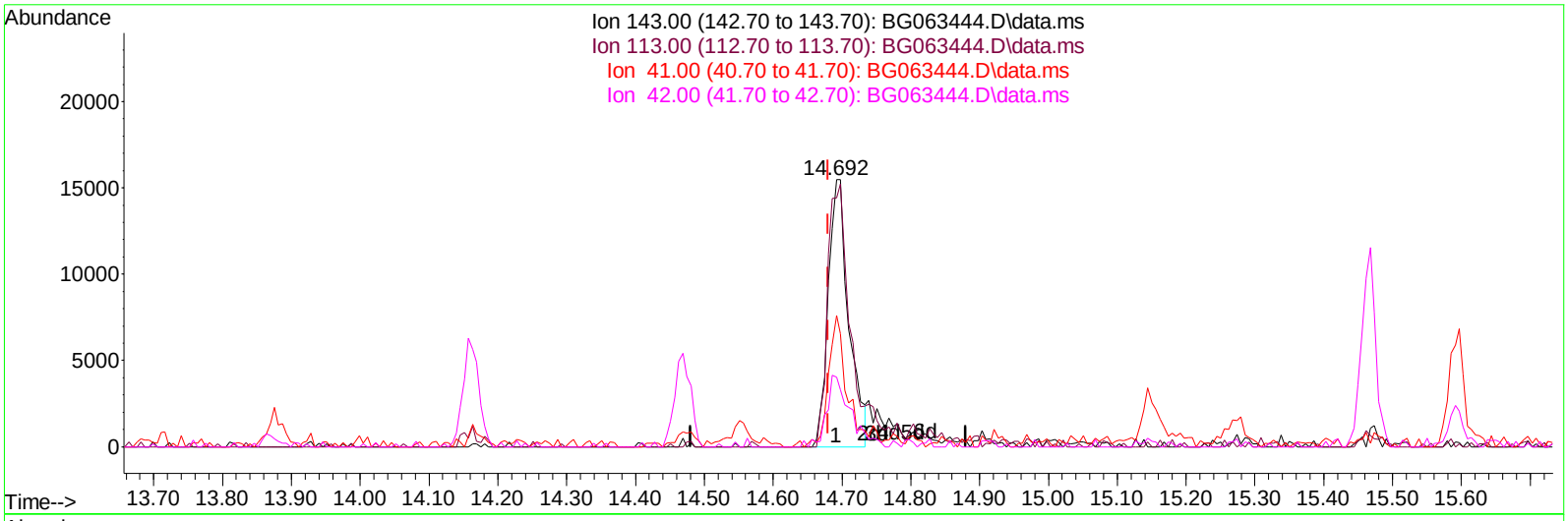

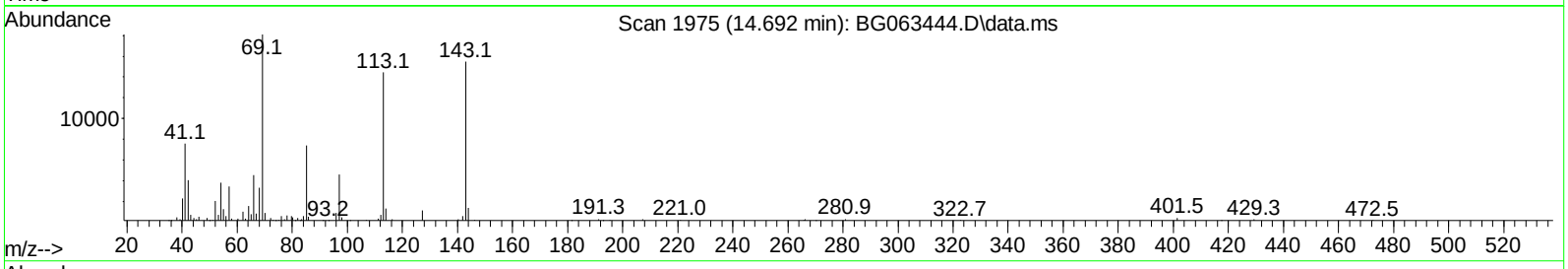

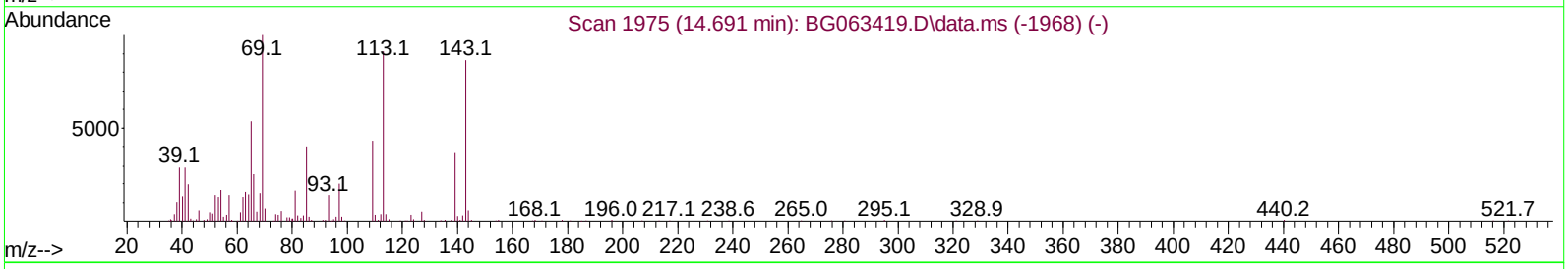

TIC: BG063444.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.692min (+ 0.012) 9.59 ng/ul

response 32011

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	123.00	93.28#
41.00	42.60	49.16
42.00	30.90	26.09

Quantitation Report (Qedit)

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Instrument :
BNA_G
ClientSampleId :
A0AQ3

Manual IntegrationsAPPROVED

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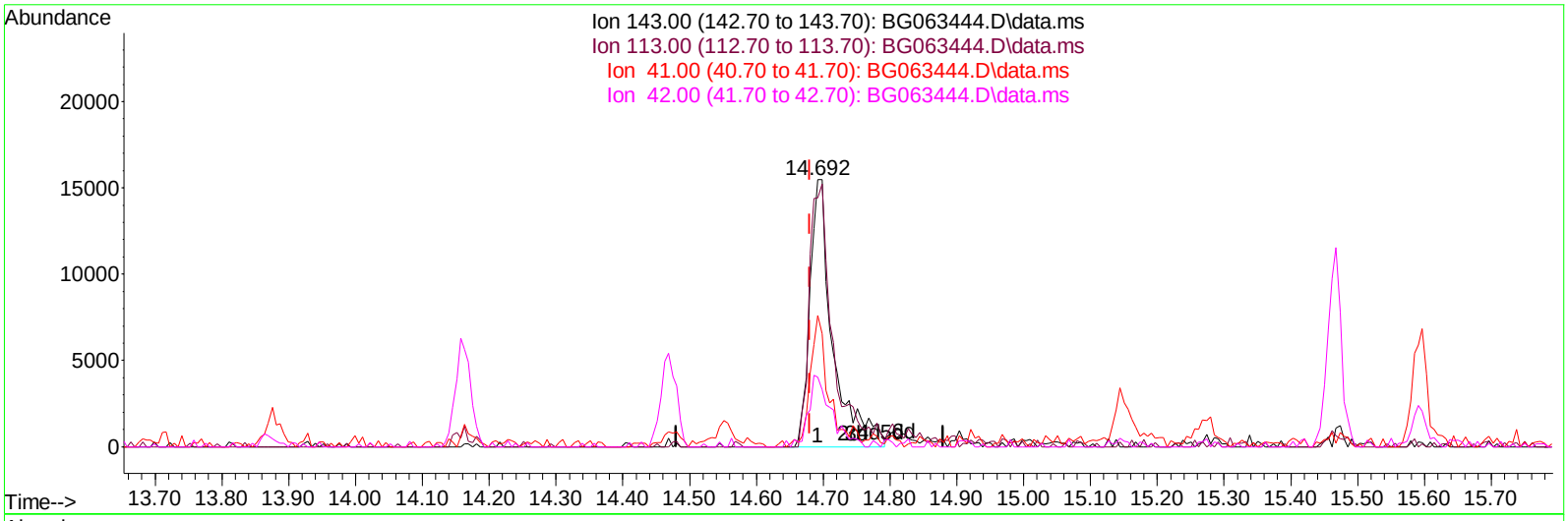

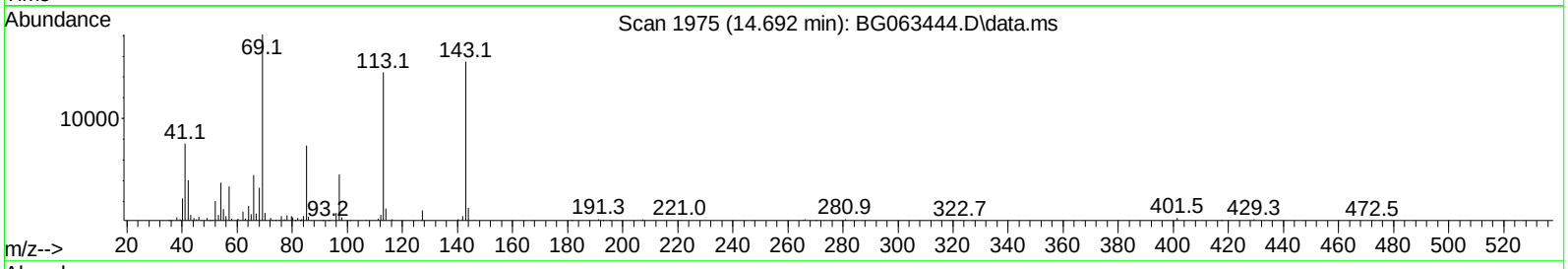

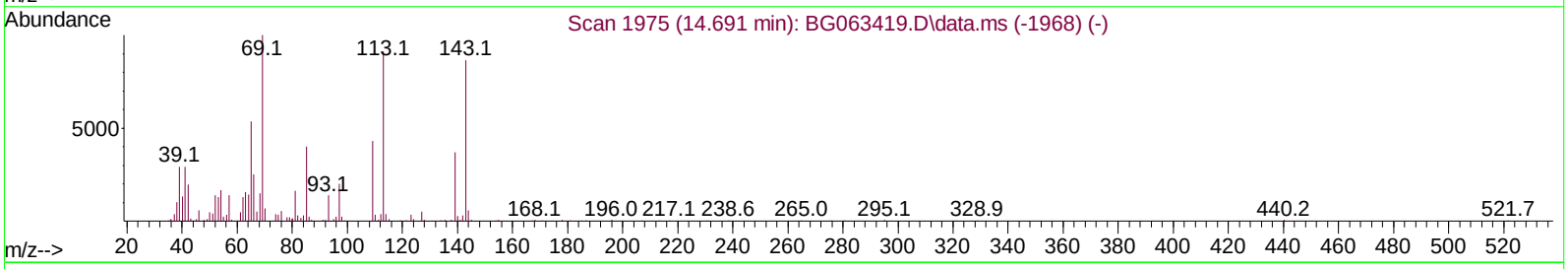

TIC: BG063444.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.692min (+ 0.012) 11.12 ng/ul m

response 37099

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	123.00	93.28#
41.00	42.60	49.16
42.00	30.90	26.09

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.829	152	86873	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.620	136	379501	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.469	164	311080	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.224	188	780798	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.478	240	810926	20.000	ng/ul	# 0.00
88) Perylene-d12	24.516	264	861992	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	11748m	6.115	ng/uL	0.00
4) Pyridine-d5	3.717	84	38469	6.058	ng/ul	0.00
7) Phenol-d5	7.007	99	91468	11.668	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.166	67	160488	34.904	ng/ul	0.00
11) 2-Chlorophenol-d4	7.371	132	168225	33.063	ng/ul	0.00
15) 4-Methylphenol-d8	8.540	113	172570	25.973	ng/ul	0.00
21) Nitrobenzene-d5	8.987	128	97982	36.725	ng/ul	0.00
24) 2-Nitrophenol-d4	9.710	143	124864	36.211	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.250	165	232826	34.406	ng/ul	0.00
31) 4-Chloroaniline-d4	10.761	131	174086	19.751	ng/ul	0.00
46) Dimethylphthalate-d6	13.875	166	835956	34.307	ng/ul	0.00
49) Acenaphthylene-d8	14.163	160	873194	36.612	ng/ul	0.00
54) 4-Nitrophenol-d4	14.692	143	37099m	11.120	ng/ul	0.01
60) Fluorene-d10	15.468	176	762640	37.084	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.591	200	189178	38.552	ng/ul	0.00
73) Anthracene-d10	17.324	188	1493910	44.518	ng/ul	0.00
81) Pyrene-d10	19.622	212	1875139	46.120	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.310	264	1869267	44.915	ng/ul	0.00
Target Compounds						Qvalue
6) Benzaldehyde	6.978	77	18299	4.224	ng/ul	90
35) 4-Chloro-3-methylphenol	11.925	107	16200	2.116	ng/ul	94

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

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