

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
 Data File : BP020364.D
 Acq On : 13 May 2024 22:13
 Operator : MA/JU
 Sample : P2369-13MEDL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43N7MEDL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/14/2024
 Supervised By :mohammad ahmed 05/15/2024

Quant Time: May 13 23:07:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 13 10:50:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	72401	20.000	ng/u1	0.00
20) Naphthalene-d8	10.387	136	290744	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.275	164	212088	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.122	188	484296	20.000	ng/u1	0.00
79) Chrysene-d12	21.610	240	513699	20.000	ng/u1	0.00
88) Perylene-d12	24.968	264	605771	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	1334	0.778	ng/uL	0.00
4) Pyridine-d5	3.646	84	13938	2.798	ng/u1	0.02
7) Phenol-d5	6.828	99	21067	3.388	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	6.975	67	19891	5.266	ng/u1	0.00
11) 2-Chlorophenol-d4	7.164	132	20572	4.628	ng/u1	0.01
15) 4-Methylphenol-d8	8.352	113	22145m	4.405	ng/u1	0.03
21) Nitrobenzene-d5	8.793	128	9061	4.162	ng/u1	0.02
24) 2-Nitrophenol-d4	9.505	143	10253m	4.112	ng/u1	0.02
28) 2,4-Dichlorophenol-d3	10.081	165	20119m	4.422	ng/u1	0.06
31) 4-Chloroaniline-d4	10.581	131	25179m	3.954	ng/u1	0.04
46) Dimethylphthalate-d6	13.704	166	74633	4.819	ng/u1	0.00
49) Acenaphthylene-d8	13.969	160	82634	4.830	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.310	176	67123	5.196	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.222	188	107084	5.111	ng/u1	0.00
81) Pyrene-d10	19.628	212	134697	4.486	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.733	264	143816	4.910	ng/u1	0.00
Target Compounds						
					Qvalue	
71) Pentachlorophenol	16.769	266	145323	39.571	ng/u1	99

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

Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/15/2024

Abundance

TIC: BP020364.D\data.ms

Pyridine-d5,S

Phthalic anhydride-d8,S

1,4-Dichlorobenzene-d4,I

Nitrobenzene-d5,S

Naphthalene-d8,I

Acenaphthylene-d8,S

Fluorene-d10,S

Acenaphthene-d10,S

Anthracene-d10,S

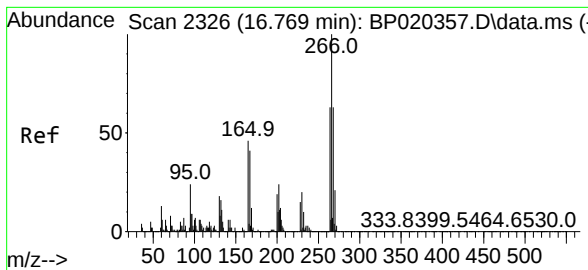
Pyrene-d10,S

Chrysene-d12,I

Benzo(a)pyrene-d12,S

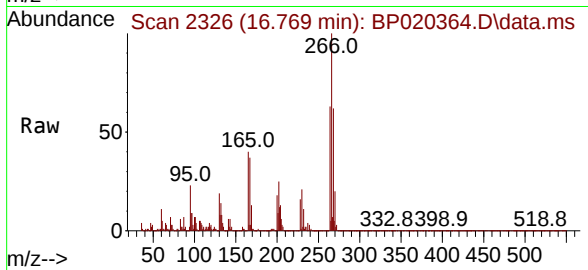
Perylene-d12,I

Time-->



#71
 Pentachlorophenol
 Concen: 39.571 ng/ul
 RT: 16.769 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BP020364.D
 Acq: 13 May 2024 22:13

Instrument :
 BNA_P
 ClientSampleId :
 A43N7MEDL



Tgt Ion:266 Resp: 14532
 Ion Ratio Lower Upper
 266 100
 264 62.7 49.8 74.6
 268 62.3 50.4 75.6

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/14/2024
 Supervised By :mohammad ahmed 05/15/2024

