

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031723\
 Data File : BP014132.D
 Acq On : 17 Mar 2023 21:38
 Operator : CG/JU
 Sample : 01964-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MAPLE-4

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/20/2023
 Supervised By : Jagrut Upadhyay 03/20/2023

Quant Time: Mar 18 00:28:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 18 00:19:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.058	152	132269	20.000	ng	0.00
21) Naphthalene-d8	10.881	136	526858	20.000	ng	# 0.00
39) Acenaphthene-d10	14.704	164	339044	20.000	ng	0.00
64) Phenanthrene-d10	17.463	188	765037	20.000	ng	0.00
76) Chrysene-d12	21.545	240	709666	20.000	ng	0.00
86) Perylene-d12	24.080	264	834847	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.605	112	816757	100.142	ng	0.00
7) Phenol-d6	7.222	99	1092719	102.045	ng	0.00
23) Nitrobenzene-d5	9.234	82	720333	62.490	ng	0.00
42) 2,4,6-Tribromophenol	16.198	330	555027	100.967	ng	0.00
45) 2-Fluorobiphenyl	13.328	172	1554146	59.388	ng	0.00
79) Terphenyl-d14	20.004	244	2485518	57.752	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.504	178	358377	8.385	ng	99
75) Fluoranthene	19.463	202	933943	18.283	ng	99
78) Pyrene	19.816	202	800600	14.698	ng	99
81) Benzo(a)anthracene	21.528	228	466052	8.950	ng	99
83) Chrysene	21.586	228	439213	8.907	ng	98
87) Indeno(1,2,3-cd)pyrene	26.745	276	321401	4.982	ng	98
88) Benzo(b)fluoranthene	23.304	252	652236	11.931	ng	97
89) Benzo(k)fluoranthene	23.351	252	189057m	3.488	ng	
90) Benzo(a)pyrene	23.969	252	452107	8.671	ng	96
92) Benzo(g,h,i)perylene	27.574	276	311192	5.855	ng	97

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

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