

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021422\
 Data File : BP009149.D
 Acq On : 14 Feb 2022 23:20
 Operator : CG/JU
 Sample : N1444-02 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ERMIR-TPS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/15/2022
 Supervised By :Yogesh Patel 02/18/2022

Quant Time: Feb 15 00:02:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 07 15:13:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	345652	20.000	ng	-0.01
21) Naphthalene-d8	10.593	136	1240450	20.000	ng	-0.01
39) Acenaphthene-d10	14.440	164	677466	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1277753	20.000	ng	0.00
76) Chrysene-d12	21.298	240	1216741	20.000	ng	0.00
86) Perylene-d12	23.698	264	1431323	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	809876	41.795	ng	0.00
7) Phenol-d6	6.993	99	985519	38.598	ng	0.00
23) Nitrobenzene-d5	8.958	82	610539	27.757	ng	-0.01
42) 2,4,6-Tribromophenol	15.945	330	315180	34.844	ng	0.00
45) 2-Fluorobiphenyl	13.057	172	1533968	31.697	ng	-0.01
79) Terphenyl-d14	19.763	244	1802584	26.642	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.240	178	317860	4.594	ng	100
75) Fluoranthene	19.216	202	778904	10.045	ng	97
78) Pyrene	19.569	202	752110	8.689	ng	98
81) Benzo(a)anthracene	21.280	228	439096m	5.600	ng	
83) Chrysene	21.333	228	433433	5.734	ng	96
87) Indeno(1,2,3-cd)pyrene	26.204	276	372105	3.499	ng	# 94
88) Benzo(b)fluoranthene	22.969	252	632363	7.177	ng	# 93
89) Benzo(k)fluoranthene	23.010	252	205528m	2.338	ng	
90) Benzo(a)pyrene	23.592	252	463739	6.313	ng	# 92
92) Benzo(g,h,i)perylene	26.980	276	409131	4.702	ng	95

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

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