

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
 Data File : BF130857.D
 Acq On : 29 Oct 2022 15:13
 Operator : CG\JU
 Sample : N5267-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP4-1024

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/31/2022
 Supervised By : Jagrut Upadhyay 11/01/2022

Quant Time: Oct 30 23:24:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 29 05:41:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	76600	20.000	ng	0.00
21) Naphthalene-d8	8.234	136	248590	20.000	ng	# 0.00
39) Acenaphthene-d10	9.998	164	113473	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	178862	20.000	ng	0.00
76) Chrysene-d12	14.127	240	153182	20.000	ng	0.00
86) Perylene-d12	15.645	264	120485	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	515168	116.593	ng	0.00
7) Phenol-d6	6.557	99	651817	113.520	ng	0.00
23) Nitrobenzene-d5	7.504	82	413408	100.278	ng	-0.01
42) 2,4,6-Tribromophenol	10.786	330	118096	123.633	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	609036	81.146	ng	0.00
79) Terphenyl-d14	13.069	244	521719	62.411	ng	0.00
Target Compounds						Qvalue
37) 2-Methylnaphthalene	8.951	142	23151	2.838	ng	81
38) 1-Methylnaphthalene	9.051	142	66672	8.398	ng	95
52) Acenaphthene	10.034	154	24750	3.907	ng	# 54
58) Fluorene	10.545	166	45771	6.331	ng	# 82
71) Phenanthrene	11.510	178	190571	20.643	ng	96
72) Anthracene	11.563	178	36527m	4.012	ng	
73) Carbazole	11.710	167	22669	2.780	ng	# 68
75) Fluoranthene	12.704	202	233126	23.768	ng	98
78) Pyrene	12.927	202	213927	16.553	ng	99
81) Benzo(a)anthracene	14.116	228	95519	9.405	ng	91
83) Chrysene	14.151	228	101005m	10.311	ng	
87) Indeno(1,2,3-cd)pyrene	17.186	276	46068	5.758	ng	95
88) Benzo(b)fluoranthene	15.192	252	110294m	14.161	ng	
89) Benzo(k)fluoranthene	15.221	252	40999m	5.402	ng	
90) Benzo(a)pyrene	15.574	252	71122	11.359	ng	95
92) Benzo(g,h,i)perylene	17.651	276	47715	7.171	ng	98

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

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