

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051523\
 Data File : BF133393.D
 Acq On : 15 May 2023 20:26
 Operator : CG\JU
 Sample : 02784-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-051223

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/16/2023
 Supervised By : Yogesh Patel 05/16/2023

Quant Time: May 16 03:15:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 11 16:40:17 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.716	152	201636	20.000	ng	0.00
21) Naphthalene-d8	8.004	136	752317	20.000	ng	0.00
39) Acenaphthene-d10	9.757	164	335843	20.000	ng	0.00
64) Phenanthrene-d10	11.239	188	570444	20.000	ng	0.00
76) Chrysene-d12	13.880	240	417660	20.000	ng	0.00
86) Perylene-d12	15.304	264	336321	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.322	112	316756	23.731	ng	0.00
7) Phenol-d6	6.357	99	356534	21.520	ng	-0.01
23) Nitrobenzene-d5	7.281	82	167387	12.010	ng	-0.01
42) 2,4,6-Tribromophenol	10.545	330	99037	29.322	ng	0.00
45) 2-Fluorobiphenyl	9.075	172	292753	14.583	ng	-0.01
79) Terphenyl-d14	12.827	244	790782	32.654	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.263	178	161291	5.261	ng	100
75) Fluoranthene	12.451	202	315555	10.255	ng	98
78) Pyrene	12.680	202	335316	9.366	ng	98
81) Benzo(a)anthracene	13.868	228	142611	4.965	ng	96
83) Chrysene	13.904	228	148292	5.164	ng	96
87) Indeno(1,2,3-cd)pyrene	16.686	276	56568	2.957	ng	97
88) Benzo(b)fluoranthene	14.898	252	143903m	6.726	ng	
89) Benzo(k)fluoranthene	14.921	252	48501m	2.287	ng	
90) Benzo(a)pyrene	15.245	252	95414	4.899	ng	# 66
92) Benzo(g,h,i)perylene	17.104	276	60121	3.817	ng	# 90

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

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