

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012522\
 Data File : BF126673.D
 Acq On : 25 Jan 2022 19:37
 Operator : CG/JU
 Sample : N1245-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1(0.5-1)

Quant Time: Jan 26 00:22:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 19 07:04:14 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/26/2022
 Supervised By : Jagrut Upadhyay 01/26/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	99639	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	370017	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	191957	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	295474	20.000	ng	0.00
76) Chrysene-d12	14.145	240	212538	20.000	ng	# 0.00
86) Perylene-d12	15.668	264	231842	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	546602	72.188	ng	0.00
7) Phenol-d6	6.575	99	733251	69.699	ng	0.00
23) Nitrobenzene-d5	7.522	82	544355	57.583	ng	-0.01
42) 2,4,6-Tribromophenol	10.792	330	116127	64.644	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	666287	53.159	ng	0.00
79) Terphenyl-d14	13.080	244	511584	40.372	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.521	178	192201	11.386	ng	99
72) Anthracene	11.569	178	35061	2.070	ng	97
75) Fluoranthene	12.710	202	215832	12.944	ng	98
78) Pyrene	12.945	202	180770	10.517	ng	98
81) Benzo(a)anthracene	14.133	228	97621	6.758	ng	95
83) Chrysene	14.168	228	97036m	6.981	ng	
87) Indeno(1,2,3-cd)pyrene	17.215	276	59671	4.166	ng	# 85
88) Benzo(b)fluoranthene	15.209	252	131507m	8.554	ng	
89) Benzo(k)fluoranthene	15.239	252	38063m	2.521	ng	
90) Benzo(a)pyrene	15.598	252	90434m	7.229	ng	
92) Benzo(g,h,i)perylene	17.692	276	54019	4.642	ng	# 86

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

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