

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021125\
 Data File : BF141567.D
 Acq On : 11 Feb 2025 17:35
 Operator : RC/JU
 Sample : Q1206-03DL 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JPP-20.1-012725DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/11/2025
 Supervised By :mohammad ahmed 02/12/2025

Quant Time: Feb 11 18:05:54 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 16:58:59 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	83557	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	319161	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	160811	20.000	ng	-0.01
64) Phenanthrene-d10	11.304	188	232903	20.000	ng	-0.01
76) Chrysene-d12	13.951	240	199404	20.000	ng	-0.01
86) Perylene-d12	15.416	264	227355	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	180911	33.944	ng	0.00
7) Phenol-d6	6.422	99	227958	33.840	ng	-0.02
23) Nitrobenzene-d5	7.345	82	154330	25.221	ng	-0.02
42) 2,4,6-Tribromophenol	10.610	330	47061	29.132	ng	-0.02
45) 2-Fluorobiphenyl	9.139	172	248025	23.762	ng	-0.01
79) Terphenyl-d14	12.892	244	206209	17.458	ng	-0.01
Target Compounds						Qvalue
52) Acenaphthene	9.851	154	24992	2.711	ng	97
58) Fluorene	10.369	166	22526	2.153	ng	# 98
71) Phenanthrene	11.328	178	325290	25.373	ng	99
72) Anthracene	11.381	178	101473	7.874	ng	99
75) Fluoranthene	12.522	202	551525	40.577	ng	99
78) Pyrene	12.751	202	534703	31.500	ng	99
81) Benzo(a)anthracene	13.939	228	305607	23.056	ng	98
83) Chrysene	13.974	228	242433	19.808	ng	98
87) Indeno(1,2,3-cd)pyrene	16.851	276	139277	9.914	ng	94
88) Benzo(b)fluoranthene	14.998	252	359438m	23.545	ng	
89) Benzo(k)fluoranthene	15.016	252	104198m	7.993	ng	
90) Benzo(a)pyrene	15.357	252	268790	21.760	ng	97
91) Dibenzo(a,h)anthracene	16.857	278	35685	3.135	ng	# 84
92) Benzo(g,h,i)perylene	17.286	276	127266	10.684	ng	98

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

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