

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122623\
 Data File : BF136739.D
 Acq On : 27 Dec 2023 01:41
 Operator : CG\JU
 Sample : 05446-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-03-111523B

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/27/2023
 Supervised By :mohammad ahmed 12/27/2023

Quant Time: Dec 27 04:02:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 01:54:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	63647	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	221898	20.000	ng	0.00
39) Acenaphthene-d10	9.816	164	93512	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	153392	20.000	ng	0.00
76) Chrysene-d12	13.968	240	132779	20.000	ng	# 0.00
86) Perylene-d12	15.445	264	93703	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	319522	78.330	ng	0.00
7) Phenol-d6	6.434	99	388084	73.422	ng	0.00
23) Nitrobenzene-d5	7.351	82	232369	53.586	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	68931	62.590	ng	-0.01
45) 2-Fluorobiphenyl	9.139	172	403660	58.059	ng	-0.01
79) Terphenyl-d14	12.904	244	372456	39.200	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.081	128	271262	22.252	ng	98
37) 2-Methylnaphthalene	8.775	142	136690	17.423	ng	98
38) 1-Methylnaphthalene	8.875	142	66961	8.700	ng	99
49) Acenaphthylene	9.675	152	25392	2.785	ng	# 90
52) Acenaphthene	9.845	154	21863	3.868	ng	92
58) Fluorene	10.363	166	21732	3.197	ng	# 89
70) Pentachlorophenol	11.116	266	13267	14.993	ng	# 88
71) Phenanthrene	11.333	178	122879	15.612	ng	99
72) Anthracene	11.380	178	40910	5.132	ng	96
75) Fluoranthene	12.527	202	221277	26.283	ng	99
78) Pyrene	12.757	202	238396	18.290	ng	98
81) Benzo(a)anthracene	13.957	228	144821	15.707	ng	91
83) Chrysene	13.992	228	147525	16.362	ng	97
87) Indeno(1,2,3-cd)pyrene	16.939	276	45300	6.696	ng	97
88) Benzo(b)fluoranthene	15.010	252	121653m	19.438	ng	
89) Benzo(k)fluoranthene	15.039	252	44595m	7.541	ng	
90) Benzo(a)pyrene	15.380	252	79477	15.044	ng	96
91) Dibenzo(a,h)anthracene	16.956	278	13038	2.349	ng	# 73
92) Benzo(g,h,i)perylene	17.398	276	46318	8.148	ng	94

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

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