

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011024\
 Data File : BF137028.D
 Acq On : 10 Jan 2024 19:31
 Operator : CG\JU
 Sample : P1067-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-B-COMP(0-8)

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/11/2024
 Supervised By :mohammad ahmed 01/12/2024

Quant Time: Jan 11 00:02:38 2024
 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	6.781	152	44422	20.000	ng	-0.01
21) Naphthalene-d8	8.063	136	141049	20.000	ng	0.00
39) Acenaphthene-d10	9.816	164	63308	20.000	ng	-0.01
64) Phenanthrene-d10	11.316	188	122086	20.000	ng	# 0.00
76) Chrysene-d12	14.015	240	79189	20.000	ng	# 0.05
86) Perylene-d12	15.527	264	81074	20.000	ng	0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	205796	72.284	ng	0.00
7) Phenol-d6	6.434	99	235338	63.793	ng	0.00
23) Nitrobenzene-d5	7.345	82	136533	49.533	ng	-0.01
42) 2,4,6-Tribromophenol	10.616	330	56426	75.679	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	256841	54.566	ng	-0.01
79) Terphenyl-d14	12.933	244	243757	43.016	ng	0.02
Target Compounds						Qvalue
31) Naphthalene	8.081	128	121456	15.674	ng	99
37) 2-Methylnaphthalene	8.775	142	106911	21.438	ng	98
38) 1-Methylnaphthalene	8.875	142	60116	12.287	ng	95
58) Fluorene	10.369	166	10087	2.192	ng	# 74
71) Phenanthrene	11.345	178	54436	8.690	ng	# 88
74) Di-n-butylphthalate	11.886	149	19825	2.716	ng	# 67
75) Fluoranthene	12.557	202	60887	9.087	ng	81
78) Pyrene	12.786	202	72668	9.348	ng	# 87
81) Benzo(a)anthracene	14.004	228	26084	4.744	ng	# 73
83) Chrysene	14.045	228	25376	4.719	ng	# 64
84) Bis(2-ethylhexyl)phtha...	13.980	149	68474	19.240	ng	# 86
87) Indeno(1,2,3-cd)pyrene	17.056	276	13302	2.272	ng	# 88
88) Benzo(b)fluoranthene	15.086	252	30858m	5.699	ng	
89) Benzo(k)fluoranthene	15.110	252	10831m	2.117	ng	
90) Benzo(a)pyrene	15.462	252	17905	3.917	ng	# 1
92) Benzo(g,h,i)perylene	17.515	276	14905	3.030	ng	# 63

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

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