

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
 Data File : BF135535.D
 Acq On : 02 Oct 2023 19:18
 Operator : CG\JU
 Sample : 04636-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-09272023

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/03/2023
 Supervised By :mohammad ahmed 10/04/2023

Quant Time: Oct 03 02:57:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 30 00:12:20 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.739	152	157825	20.000	ng	-0.01
21) Naphthalene-d8	8.022	136	561700	20.000	ng	0.00
39) Acenaphthene-d10	9.775	164	241324	20.000	ng	-0.01
64) Phenanthrene-d10	11.269	188	385562	20.000	ng	# 0.00
76) Chrysene-d12	13.927	240	280231	20.000	ng	# 0.00
86) Perylene-d12	15.392	264	254698	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	843526	86.929	ng	0.00
7) Phenol-d6	6.392	99	1042029	84.452	ng	-0.01
23) Nitrobenzene-d5	7.310	82	623420	60.299	ng	-0.01
42) 2,4,6-Tribromophenol	10.575	330	160445	66.903	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	969475	60.610	ng	-0.01
79) Terphenyl-d14	12.863	244	768126	42.491	ng	-0.01
Target Compounds						
						Qvalue
31) Naphthalene	8.039	128	73696	2.700	ng	99
37) 2-Methylnaphthalene	8.733	142	40365	2.200	ng	99
38) 1-Methylnaphthalene	8.833	142	35022	2.039	ng	97
52) Acenaphthene	9.810	154	97050	7.346	ng	100
55) Dibenzofuran	9.980	168	108519	5.383	ng	97
58) Fluorene	10.327	166	146863	9.477	ng	98
71) Phenanthrene	11.298	178	845010	46.339	ng	99
72) Anthracene	11.345	178	285607	15.237	ng	97
73) Carbazole	11.510	167	95156	5.577	ng	98
75) Fluoranthene	12.492	202	967846	50.936	ng	98
78) Pyrene	12.721	202	840447	31.501	ng	99
81) Benzo(a)anthracene	13.921	228	403937	22.323	ng	99
83) Chrysene	13.957	228	369833	20.557	ng	98
87) Indeno(1,2,3-cd)pyrene	16.874	276	118137	7.074	ng	99
88) Benzo(b)fluoranthene	14.968	252	345870m	25.085	ng	
89) Benzo(k)fluoranthene	14.992	252	123418m	9.062	ng	
90) Benzo(a)pyrene	15.333	252	239881	18.244	ng	96
91) Dibenzo(a,h)anthracene	16.880	278	29385	2.151	ng	# 87
92) Benzo(g,h,i)perylene	17.327	276	110061	7.713	ng	96

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

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