

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
 Data File : BF130867.D
 Acq On : 29 Oct 2022 20:20
 Operator : CG\JU
 Sample : N5267-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP3-1024

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/31/2022
 Supervised By : Jagrut Upadhyay 11/01/2022

Quant Time: Oct 30 23:27:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 29 05:41:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.951	152	59299	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	165299	20.000	ng	# 0.00
39) Acenaphthene-d10	10.010	164	81833	20.000	ng	0.01
64) Phenanthrene-d10	11.504	188	157658	20.000	ng	# 0.02
76) Chrysene-d12	14.145	240	115373	20.000	ng	# 0.01
86) Perylene-d12	15.668	264	88805	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	342243	100.055	ng	0.00
7) Phenol-d6	6.563	99	404196	90.933	ng	0.00
23) Nitrobenzene-d5	7.510	82	250625	91.425	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	80908	117.450	ng	0.01
45) 2-Fluorobiphenyl	9.322	172	323497	59.767	ng	0.01
79) Terphenyl-d14	13.086	244	430237	68.334	ng	0.01
Target Compounds						Qvalue
31) Naphthalene	8.263	128	111458	12.924	ng	# 76
37) 2-Methylnaphthalene	8.963	142	333506	61.478	ng	96
38) 1-Methylnaphthalene	9.063	142	305848	57.933	ng	98
46) 1,1'-Biphenyl	9.428	154	31825	5.459	ng	87
52) Acenaphthene	10.045	154	60579	13.261	ng	# 86
58) Fluorene	10.563	166	110596	21.212	ng	# 86
71) Phenanthrene	11.533	178	520593	63.977	ng	# 96
72) Anthracene	11.580	178	102417	12.761	ng	# 88
75) Fluoranthene	12.722	202	366240	42.361	ng	97
78) Pyrene	12.951	202	357049	36.681	ng	98
81) Benzo(a)anthracene	14.133	228	112114	14.657	ng	# 93
83) Chrysene	14.168	228	95742	12.976	ng	# 93
84) Bis(2-ethylhexyl)phtha...	14.116	149	26837	6.374	ng	# 83
87) Indeno(1,2,3-cd)pyrene	17.227	276	40057	6.792	ng	# 94
88) Benzo(b)fluoranthene	15.215	252	92539m	16.120	ng	
89) Benzo(k)fluoranthene	15.245	252	34857m	6.231	ng	
90) Benzo(a)pyrene	15.604	252	67628	14.655	ng	# 67
92) Benzo(g,h,i)perylene	17.698	276	39056	7.963	ng	# 88

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

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