

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081023\
 Data File : BF134714.D
 Acq On : 10 Aug 2023 17:55
 Operator : CG\JU
 Sample : 03954-19 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-21

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/11/2023
 Supervised By :mohammad ahmed 08/11/2023

Quant Time: Aug 11 03:56:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 09:29:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	157190	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	597884	20.000	ng	# 0.00
39) Acenaphthene-d10	9.833	164	292335	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	487688	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	309050	20.000	ng	# 0.00
86) Perylene-d12	15.445	264	299978	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	446039	43.134	ng	0.00
7) Phenol-d6	6.434	99	542744	41.059	ng	0.00
23) Nitrobenzene-d5	7.357	82	334201	34.932	ng	-0.01
42) 2,4,6-Tribromophenol	10.622	330	136162	45.691	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	669124	38.057	ng	-0.01
79) Terphenyl-d14	12.916	244	621421	35.447	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.098	128	80782	2.688	ng	98
52) Acenaphthene	9.863	154	78759	4.539	ng	97
55) Dibenzofuran	10.039	168	85238	3.451	ng	90
58) Fluorene	10.381	166	99893	5.552	ng	94
71) Phenanthrene	11.351	178	1103981	42.618	ng	99
72) Anthracene	11.398	178	290820	10.991	ng	99
73) Carbazole	11.551	167	128877	5.455	ng	99
75) Fluoranthene	12.539	202	1226136	44.810	ng	95
78) Pyrene	12.769	202	1028749	38.469	ng	98
81) Benzo(a)anthracene	13.963	228	549804	24.880	ng	99
83) Chrysene	13.998	228	450911	20.944	ng	96
87) Indeno(1,2,3-cd)pyrene	16.933	276	188058	10.659	ng	# 95
88) Benzo(b)fluoranthene	15.015	252	535342m	29.261	ng	
89) Benzo(k)fluoranthene	15.039	252	170953m	9.380	ng	
90) Benzo(a)pyrene	15.380	252	354591	20.787	ng	# 94
91) Dibenzo(a,h)anthracene	16.945	278	49614	3.480	ng	# 88
92) Benzo(g,h,i)perylene	17.380	276	163827	11.264	ng	# 91

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

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