

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060823\
 Data File : BF133661.D
 Acq On : 09 Jun 2023 02:33
 Operator : CG\JU
 Sample : 03002-06DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB03DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023

Quant Time: Jun 09 04:13:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 08 11:43:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	97566	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	336515	20.000	ng	0.00
39) Acenaphthene-d10	9.874	164	141648	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	255111	20.000	ng	0.00
76) Chrysene-d12	14.010	240	155610	20.000	ng	0.00
86) Perylene-d12	15.480	264	128234	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.439	112	108314	18.523	ng	0.00
7) Phenol-d6	6.457	99	128410	17.838	ng	-0.01
23) Nitrobenzene-d5	7.392	82	72689	14.422	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	26119	18.498	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	139885	15.242	ng	0.00
79) Terphenyl-d14	12.951	244	121135	13.841	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	9.739	152	39041	2.743	ng	99
71) Phenanthrene	11.386	178	244630	18.933	ng	100
72) Anthracene	11.439	178	50330	3.785	ng	98
73) Carbazole	11.592	167	31719	2.522	ng	99
75) Fluoranthene	12.580	202	365369	25.600	ng	98
78) Pyrene	12.810	202	297374	22.457	ng	99
81) Benzo(a)anthracene	13.998	228	135990	13.119	ng	97
83) Chrysene	14.033	228	126357	12.074	ng	95
87) Indeno(1,2,3-cd)pyrene	16.939	276	48664	5.958	ng	# 91
88) Benzo(b)fluoranthene	15.051	252	136998m	16.406	ng	
89) Benzo(k)fluoranthene	15.074	252	41875m	5.143	ng	
90) Benzo(a)pyrene	15.415	252	82634	10.875	ng	97
92) Benzo(g,h,i)perylene	17.386	276	42862	6.419	ng	96

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

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