

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100523\
 Data File : BF135615.D
 Acq On : 05 Oct 2023 23:25
 Operator : CG\JU
 Sample : 04637-01DL 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/06/2023
 Supervised By :mohammad ahmed 10/07/2023

Quant Time: Oct 06 03:49:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 04 17:06:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.739	152	124339	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	412411	20.000	ng	0.00
39) Acenaphthene-d10	9.775	164	171100	20.000	ng	0.00
64) Phenanthrene-d10	11.263	188	255682	20.000	ng	# 0.00
76) Chrysene-d12	13.927	240	217077	20.000	ng	0.00
86) Perylene-d12	15.392	264	233632	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	69264	9.060	ng	0.01
7) Phenol-d6	6.398	99	87552	9.007	ng	0.01
23) Nitrobenzene-d5	7.304	82	51926	6.841	ng	0.00
42) 2,4,6-Tribromophenol	10.569	330	11597	6.820	ng	0.00
45) 2-Fluorobiphenyl	9.092	172	89937	7.930	ng	0.00
79) Terphenyl-d14	12.857	244	69847	4.988	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	9.633	152	35319	2.228	ng	98
71) Phenanthrene	11.292	178	586649	48.513	ng	99
72) Anthracene	11.345	178	72392	5.824	ng	99
73) Carbazole	11.510	167	82640	7.303	ng	100
75) Fluoranthene	12.492	202	1607592	127.582	ng	98
78) Pyrene	12.721	202	1393570	67.428	ng	100
81) Benzo(a)anthracene	13.921	228	771034	55.006	ng	96
83) Chrysene	13.957	228	944934	67.803	ng	99
84) Bis(2-ethylhexyl)phtha...	13.904	149	34376	4.604	ng	99
87) Indeno(1,2,3-cd)pyrene	16.880	276	467080	30.491	ng	98
88) Benzo(b)fluoranthene	14.974	252	1267908m	100.251	ng	
89) Benzo(k)fluoranthene	14.998	252	371130m	29.706	ng	
90) Benzo(a)pyrene	15.339	252	717674	59.504	ng	100
91) Dibenzo(a,h)anthracene	16.880	278	101559m	8.103	ng	
92) Benzo(g,h,i)perylene	17.327	276	452878	34.597	ng	96

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

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