

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100623\
 Data File : BF135634.D
 Acq On : 06 Oct 2023 17:53
 Operator : CG\JU
 Sample : 04735-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT2662

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/08/2023
 Supervised By :mohammad ahmed 10/08/2023

Quant Time: Oct 07 01:50:12 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	141251	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	563155	20.000	ng	# 0.00
39) Acenaphthene-d10	9.775	164	284629	20.000	ng	0.00
64) Phenanthrene-d10	11.269	188	525839	20.000	ng	0.00
76) Chrysene-d12	13.927	240	281819	20.000	ng	0.00
86) Perylene-d12	15.398	264	302586	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	904851	104.190	ng	0.01
7) Phenol-d6	6.392	99	1175572	106.454	ng	0.00
23) Nitrobenzene-d5	7.304	82	739596	71.351	ng	0.00
42) 2,4,6-Tribromophenol	10.575	330	260876	92.230	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	1214303	64.366	ng	0.00
79) Terphenyl-d14	12.863	244	1075447	59.157	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.292	178	160684	6.461	ng	99
75) Fluoranthene	12.492	202	396937	15.317	ng	100
78) Pyrene	12.721	202	321471	11.981	ng	99
81) Benzo(a)anthracene	13.915	228	128089	7.039	ng	98
83) Chrysene	13.957	228	149065	8.239	ng	98
84) Bis(2-ethylhexyl)phtha...	13.904	149	18065	1.863	ng	# 98
85) Di-n-octyl phthalate	14.515	149	21630	1.404	ng	# 70
87) Indeno(1,2,3-cd)pyrene	16.886	276	66749	3.364	ng	98
88) Benzo(b)fluoranthene	14.974	252	188633m	11.516	ng	
89) Benzo(k)fluoranthene	14.998	252	51558m	3.186	ng	
90) Benzo(a)pyrene	15.339	252	102830	6.583	ng	# 96
91) Dibenzo(a,h)anthracene	16.886	278	17064	1.051	ng	# 91
92) Benzo(g,h,i)perylene	17.339	276	61878	3.650	ng	94

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

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