

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071123\
 Data File : BF134230.D
 Acq On : 12 Jul 2023 00:40
 Operator : CG\JU
 Sample : 03488-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1-COMP

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/12/2023
 Supervised By :mohammad ahmed 07/12/2023

Quant Time: Jul 12 01:58:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 11 13:06:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	85372	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	303485	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	122392	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	213166	20.000	ng	0.00
76) Chrysene-d12	14.039	240	156663	20.000	ng	0.00
86) Perylene-d12	15.551	264	120334	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	549568	107.682	ng	0.00
7) Phenol-d6	6.481	99	634911	101.157	ng	0.00
23) Nitrobenzene-d5	7.404	82	424909	75.473	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	144251	94.002	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	684397	81.299	ng	0.00
79) Terphenyl-d14	12.974	244	614051	63.082	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	9.739	152	94629	7.712	ng	98
58) Fluorene	10.433	166	33154	3.830	ng	96
71) Phenanthrene	11.398	178	344018	32.058	ng	99
72) Anthracene	11.451	178	109589	9.818	ng	97
75) Fluoranthene	12.604	202	793049	68.358	ng	97
78) Pyrene	12.833	202	754801	51.771	ng	99
81) Benzo(a)anthracene	14.033	228	434812	40.020	ng	94
83) Chrysene	14.068	228	414529	39.391	ng	98
87) Indeno(1,2,3-cd)pyrene	17.098	276	175322	20.997	ng	# 94
88) Benzo(b)fluoranthene	15.110	252	473290m	66.889	ng	
89) Benzo(k)fluoranthene	15.133	252	111834m	15.523	ng	
90) Benzo(a)pyrene	15.486	252	324422	47.415	ng	98
91) Dibenzo(a,h)anthracene	17.109	278	45604	6.687	ng	# 89
92) Benzo(g,h,i)perylene	17.574	276	169190	24.056	ng	98

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

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