

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101424\
 Data File : BF139799.D
 Acq On : 14 Oct 2024 20:21
 Operator : RC/JU
 Sample : P4364-01DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-1.0-1.5DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/15/2024
 Supervised By :mohammad ahmed 10/15/2024

Quant Time: Oct 15 02:23:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 02 04:58:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	90077	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	333860	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	173595	20.000	ng	-0.01
64) Phenanthrene-d10	11.386	188	270748	20.000	ng	0.00
76) Chrysene-d12	14.027	240	145107	20.000	ng	0.00
86) Perylene-d12	15.498	264	163152	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	109937	21.154	ng	0.00
7) Phenol-d6	6.492	99	148107	21.192	ng	-0.01
23) Nitrobenzene-d5	7.422	82	91007	13.801	ng	-0.01
42) 2,4,6-Tribromophenol	10.686	330	27867	16.629	ng	-0.01
45) 2-Fluorobiphenyl	9.216	172	177251	15.675	ng	-0.01
79) Terphenyl-d14	12.963	244	118334	13.381	ng	-0.02
Target Compounds					Qvalue	
31) Naphthalene	8.163	128	37979	2.225	ng	100
52) Acenaphthene	9.928	154	22254	2.202	ng	99
58) Fluorene	10.445	166	30840	2.737	ng	99
71) Phenanthrene	11.410	178	351331	27.521	ng	99
72) Anthracene	11.457	178	85161	6.743	ng	99
73) Carbazole	11.616	167	33484	2.760	ng	99
75) Fluoranthene	12.598	202	416648	29.856	ng	100
78) Pyrene	12.827	202	381146	29.368	ng	98
81) Benzo(a)anthracene	14.015	228	200794	21.047	ng	95
83) Chrysene	14.051	228	164366	18.845	ng	98
87) Indeno(1,2,3-cd)pyrene	16.968	276	80596	8.393	ng	93
88) Benzo(b)fluoranthene	15.068	252	235295m	22.305	ng	
89) Benzo(k)fluoranthene	15.086	252	73667m	8.232	ng	
90) Benzo(a)pyrene	15.433	252	157861	18.978	ng	96
91) Dibenzo(a,h)anthracene	16.974	278	20597	2.586	ng	# 80
92) Benzo(g,h,i)perylene	17.415	276	79461	9.948	ng	97

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

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