

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121823\
 Data File : BF136626.D
 Acq On : 18 Dec 2023 21:17
 Operator : CG\JU
 Sample : 05485-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AU-14-STOCKPILE-BIN-5

Quant Time: Dec 19 01:07:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 19 00:56:37 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/19/2023
 Supervised By :mohammad ahmed 12/19/2023

12/19/2023
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 ahmed

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.786	152	69917	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	234125	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	99912	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	200489	20.000	ng	0.00
76) Chrysene-d12	13.968	240	188171	20.000	ng	# 0.00
86) Perylene-d12	15.451	264	135130	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	604475	127.681	ng	0.00
7) Phenol-d6	6.434	99	698069	118.182	ng	-0.01
23) Nitrobenzene-d5	7.351	82	395273	91.270	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	162641	132.022	ng	-0.01
45) 2-Fluorobiphenyl	9.145	172	698417	95.383	ng	0.00
79) Terphenyl-d14	12.915	244	983687	68.902	ng	0.00
Target Compounds						
						Qvalue
71) Phenanthrene	11.339	178	72113	6.544	ng	99
75) Fluoranthene	12.533	202	115786	10.026	ng	95
78) Pyrene	12.763	202	138154	7.497	ng	96
81) Benzo(a)anthracene	13.957	228	74109m	5.654	ng	
83) Chrysene	13.998	228	69514	5.390	ng	# 96
87) Indeno(1,2,3-cd)pyrene	16.956	276	23395	2.492	ng	97
88) Benzo(b)fluoranthene	15.015	252	61192m	6.623	ng	
89) Benzo(k)fluoranthene	15.039	252	21289m	2.445	ng	
90) Benzo(a)pyrene	15.386	252	45288	5.935	ng	98
92) Benzo(g,h,i)perylene	17.415	276	22189	2.811	ng	98

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

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