

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082823\
 Data File : BF134977.D
 Acq On : 28 Aug 2023 19:46
 Operator : CG\JU
 Sample : 04165-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-208

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/29/2023
 Supervised By :mohammad ahmed 08/29/2023

Quant Time: Aug 29 03:52:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 28 02:45:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	101020	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	395610	20.000	ng	0.00
39) Acenaphthene-d10	9.827	164	185240	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	293223	20.000	ng	-0.01
76) Chrysene-d12	13.974	240	238389	20.000	ng	0.00
86) Perylene-d12	15.451	264	197492	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	900422	142.136	ng	0.00
7) Phenol-d6	6.434	99	1107350	136.797	ng	0.00
23) Nitrobenzene-d5	7.351	82	699327	97.408	ng	-0.01
42) 2,4,6-Tribromophenol	10.621	330	264249	121.123	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	1165715	97.283	ng	0.00
79) Terphenyl-d14	12.915	244	1089939	62.885	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.339	178	50890	3.312	ng	99
75) Fluoranthene	12.539	202	91473	6.283	ng	98
78) Pyrene	12.768	202	79643	3.151	ng	99
81) Benzo(a)anthracene	13.962	228	38654	2.377	ng	96
83) Chrysene	13.998	228	40599	2.530	ng	97
88) Benzo(b)fluoranthene	15.015	252	41853m	3.756	ng	
90) Benzo(a)pyrene	15.380	252	25302	2.275	ng	# 96

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

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