

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121123\
 Data File : BF136503.D
 Acq On : 11 Dec 2023 21:56
 Operator : CG\JU
 Sample : 05671-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-35

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/14/2023
 Supervised By :mohammad ahmed 12/14/2023

Quant Time: Dec 11 23:47:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 09:40:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.793	152	125989	20.000	ng	-0.01
21) Naphthalene-d8	8.069	136	503181	20.000	ng	-0.01
39) Acenaphthene-d10	9.828	164	238158	20.000	ng	-0.01
64) Phenanthrene-d10	11.316	188	357100	20.000	ng	-0.01
76) Chrysene-d12	13.969	240	229649	20.000	ng	-0.01
86) Perylene-d12	15.451	264	258509	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	758695	88.933	ng	0.00
7) Phenol-d6	6.440	99	921892	86.613	ng	0.00
23) Nitrobenzene-d5	7.357	82	566278	60.839	ng	-0.01
42) 2,4,6-Tribromophenol	10.622	330	200224	68.184	ng	-0.01
45) 2-Fluorobiphenyl	9.151	172	1050890	60.210	ng	-0.01
79) Terphenyl-d14	12.916	244	771054	44.254	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.339	178	285949	14.569	ng	98
72) Anthracene	11.392	178	40627	2.055	ng	97
75) Fluoranthene	12.533	202	375257	18.244	ng	97
78) Pyrene	12.763	202	330359	14.689	ng	97
81) Benzo(a)anthracene	13.957	228	155327	9.710	ng	97
83) Chrysene	13.998	228	160487	10.197	ng	96
87) Indeno(1,2,3-cd)pyrene	16.945	276	83217	4.634	ng	97
88) Benzo(b)fluoranthene	15.015	252	217027m	12.279	ng	
89) Benzo(k)fluoranthene	15.045	252	72801m	4.371	ng	
90) Benzo(a)pyrene	15.386	252	147010	10.071	ng	98
92) Benzo(g,h,i)perylene	17.398	276	73078	4.839	ng	98

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

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