

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
 Data File : BF137282.D
 Acq On : 05 Feb 2024 18:20
 Operator : CG\JU
 Sample : P1066-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-N-COMP

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/06/2024
 Supervised By :mohammad ahmed 02/07/2024

Quant Time: Feb 06 01:16:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 04:56:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.793	152	58681	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	211091	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	107411	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	180163	20.000	ng	0.00
76) Chrysene-d12	13.974	240	121612	20.000	ng	0.00
86) Perylene-d12	15.457	264	107081	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	408009	114.730	ng	0.02
7) Phenol-d6	6.428	99	568352	111.988	ng	0.00
23) Nitrobenzene-d5	7.351	82	386867	82.053	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	103625	85.425	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	625966	80.112	ng	0.00
79) Terphenyl-d14	12.916	244	596409	66.670	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.092	128	139092	12.188	ng	99
37) 2-Methylnaphthalene	8.781	142	33370	4.362	ng	99
38) 1-Methylnaphthalene	8.881	142	20436	2.876	ng	97
52) Acenaphthene	9.857	154	72184	12.130	ng	98
55) Dibenzofuran	10.028	168	92000	9.718	ng	97
58) Fluorene	10.375	166	95122	12.816	ng	100
71) Phenanthrene	11.345	178	842191	89.293	ng	99
72) Anthracene	11.392	178	246675	25.092	ng	99
73) Carbazole	11.551	167	103860	12.642	ng	98
75) Fluoranthene	12.539	202	868581	88.007	ng	98
78) Pyrene	12.769	202	690734	59.103	ng	99
81) Benzo(a)anthracene	13.963	228	321615	37.342	ng	100
83) Chrysene	13.998	228	245500	28.994	ng	96
87) Indeno(1,2,3-cd)pyrene	16.945	276	81736	10.865	ng	97
88) Benzo(b)fluoranthene	15.021	252	258948m	39.322	ng	
89) Benzo(k)fluoranthene	15.045	252	88511m	12.705	ng	
90) Benzo(a)pyrene	15.392	252	179935	29.035	ng	99
91) Dibenzo(a,h)anthracene	16.962	278	20413m	3.386	ng	
92) Benzo(g,h,i)perylene	17.398	276	77449	13.091	ng	# 92

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

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