

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022724\
 Data File : BF137404.D
 Acq On : 27 Feb 2024 14:47
 Operator : CG\JU
 Sample : P1573-01DL 25X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-07-022224DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/28/2024
 Supervised By :mohammad ahmed 02/29/2024

Quant Time: Feb 27 15:19:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 24 04:23:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	167554	20.000	ng	-0.02
21) Naphthalene-d8	8.063	136	666758	20.000	ng	-0.02
39) Acenaphthene-d10	9.816	164	350426	20.000	ng	-0.02
64) Phenanthrene-d10	11.310	188	507557	20.000	ng	-0.02
76) Chrysene-d12	13.962	240	348402	20.000	ng	-0.02
86) Perylene-d12	15.445	264	369851	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	32370	2.981	ng	-0.02
7) Phenol-d6	6.422	99	54686	3.424	ng	-0.02
23) Nitrobenzene-d5	7.345	82	27737	2.077	ng	-0.02
42) 2,4,6-Tribromophenol	10.610	330	8829	2.893	ng	-0.02
45) 2-Fluorobiphenyl	9.139	172	73181	3.251	ng	-0.02
79) Terphenyl-d14	12.904	244	61210	2.457	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	8.080	128	224743	6.281	ng	99
37) 2-Methylnaphthalene	8.775	142	72235	3.133	ng	97
38) 1-Methylnaphthalene	8.869	142	63018	2.891	ng	100
52) Acenaphthene	9.845	154	58351	3.121	ng	97
55) Dibenzofuran	10.022	168	79944	2.767	ng	97
58) Fluorene	10.363	166	151393	6.861	ng	99
71) Phenanthrene	11.333	178	978503	34.943	ng	98
72) Anthracene	11.380	178	205759	7.130	ng	99
73) Carbazole	11.545	167	77893	3.159	ng	97
75) Fluoranthene	12.527	202	837800	30.650	ng	99
78) Pyrene	12.757	202	720895	21.882	ng	99
81) Benzo(a)anthracene	13.951	228	324945	13.441	ng	97
83) Chrysene	13.986	228	296446	12.003	ng	97
87) Indeno(1,2,3-cd)pyrene	16.933	276	116813	6.254	ng	94
88) Benzo(b)fluoranthene	15.009	252	375415m	16.546	ng	
89) Benzo(k)fluoranthene	15.033	252	132278m	5.563	ng	
90) Benzo(a)pyrene	15.380	252	283124	13.156	ng	99
91) Dibenzo(a,h)anthracene	16.956	278	25592m	2.708	ng	
92) Benzo(g,h,i)perylene	17.386	276	109183	6.885	ng	98

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

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