

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102723\
 Data File : BF135990.D
 Acq On : 27 Oct 2023 18:03
 Operator : CG\JU
 Sample : 04693-03DL 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-2(10-15)DL

Quant Time: Oct 27 22:34:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 26 03:58:01 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/28/2023
 Supervised By :mohammad ahmed 10/28/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	174100	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	689704	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	340900	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	542525	20.000	ng	0.00
76) Chrysene-d12	14.010	240	328691	20.000	ng	0.00
86) Perylene-d12	15.498	264	375905	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	538839	47.792	ng	0.00
7) Phenol-d6	6.446	99	657581	46.848	ng	-0.01
23) Nitrobenzene-d5	7.381	82	343425	38.240	ng	-0.01
42) 2,4,6-Tribromophenol	10.651	330	135423	45.385	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	567082	26.637	ng	0.00
79) Terphenyl-d14	12.951	244	327593	16.652	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.122	128	99543	2.985	ng	98
52) Acenaphthene	9.892	154	92842	4.806	ng	99
55) Dibenzofuran	10.063	168	74117	2.656	ng	96
58) Fluorene	10.410	166	139050	6.660	ng	100
71) Phenanthrene	11.381	178	1436270	52.327	ng	99
72) Anthracene	11.428	178	428137	15.234	ng	99
73) Carbazole	11.581	167	112627	4.492	ng	97
75) Fluoranthene	12.575	202	1157116	40.071	ng	99
78) Pyrene	12.804	202	1099028	39.822	ng	100
81) Benzo(a)anthracene	13.998	228	628019	28.100	ng	100
83) Chrysene	14.033	228	545192	25.047	ng	98
87) Indeno(1,2,3-cd)pyrene	16.992	276	176266	8.270	ng	95
88) Benzo(b)fluoranthene	15.057	252	675720m	30.205	ng	
89) Benzo(k)fluoranthene	15.086	252	168588m	7.673	ng	
90) Benzo(a)pyrene	15.433	252	473132	22.948	ng	99
91) Dibenzo(a,h)anthracene	17.015	278	47058m	2.581	ng	
92) Benzo(g,h,i)perylene	17.451	276	152186	10.525	ng	98

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

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