

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031425\
 Data File : BF141968.D
 Acq On : 14 Mar 2025 16:37
 Operator : RC/JU
 Sample : Q1552-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-418-JB-COMP-01

Quant Time: Mar 14 16:59:44 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 15:46:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	141490	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	500908	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	218896	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	333092	20.000	ng	0.00
76) Chrysene-d12	14.033	240	343760	20.000	ng	0.00
86) Perylene-d12	15.509	264	256569	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	761430	89.815	ng	0.00
7) Phenol-d6	6.498	99	920387	85.268	ng	0.00
23) Nitrobenzene-d5	7.433	82	575730	64.682	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	215063	77.445	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	942459	65.479	ng	-0.01
79) Terphenyl-d14	12.980	244	888346	38.206	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.180	128	57953	2.252	ng	98
38) 1-Methylnaphthalene	8.969	142	37445	2.256	ng	98
52) Acenaphthene	9.939	154	60245	4.660	ng	98
55) Dibenzofuran	10.116	168	48292	2.614	ng	96
58) Fluorene	10.457	166	106146	7.451	ng	99
71) Phenanthrene	11.421	178	971105	53.976	ng	99
72) Anthracene	11.469	178	231049	12.800	ng	98
73) Carbazole	11.621	167	85809	5.512	ng	99
75) Fluoranthene	12.621	202	1024227	53.668	ng	99
78) Pyrene	12.839	202	886019	29.797	ng	98
81) Benzo(a)anthracene	14.027	228	550325	24.396	ng	99
83) Chrysene	14.062	228	416081	20.348	ng	97
87) Indeno(1,2,3-cd)pyrene	16.986	276	124615	7.508	ng	95
88) Benzo(b)fluoranthene	15.074	252	389760m	22.165	ng	
89) Benzo(k)fluoranthene	15.092	252	133086m	8.844	ng	
90) Benzo(a)pyrene	15.445	252	252939	18.384	ng	98
91) Dibenzo(a,h)anthracene	16.998	278	38412	2.805	ng	# 91
92) Benzo(g,h,i)perylene	17.433	276	114584	8.467	ng	98

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

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