

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062424\
 Data File : BF138323.D
 Acq On : 24 Jun 2024 21:39
 Operator : CG\JU
 Sample : P3008-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-WS-6-21-24

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/25/2024
 Supervised By :mohammad ahmed 06/26/2024

Quant Time: Jun 25 01:19:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 01:52:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	193370	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	644810	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	290589	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	529779	20.000	ng	0.00
76) Chrysene-d12	14.051	240	362185	20.000	ng	0.00
86) Perylene-d12	15.527	264	309681	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	994097	85.998	ng	0.00
7) Phenol-d6	6.516	99	1125647	76.795	ng	0.00
23) Nitrobenzene-d5	7.445	82	661026	59.680	ng	-0.01
42) 2,4,6-Tribromophenol	10.710	330	260414	90.019	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	1012836	55.424	ng	-0.01
79) Terphenyl-d14	12.992	244	1169800	51.155	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	9.780	152	52803	2.235	ng	99
52) Acenaphthene	9.951	154	69646	4.322	ng	100
55) Dibenzofuran	10.127	168	54645	2.426	ng	95
58) Fluorene	10.469	166	70660	3.990	ng	99
71) Phenanthrene	11.433	178	651299	24.859	ng	97
72) Anthracene	11.480	178	177737	6.833	ng	98
73) Carbazole	11.639	167	54717	2.293	ng	98
75) Fluoranthene	12.627	202	1156616	43.293	ng	99
78) Pyrene	12.851	202	1109518	35.515	ng	98
81) Benzo(a)anthracene	14.039	228	471388	20.287	ng	98
83) Chrysene	14.074	228	437829	19.768	ng	97
87) Indeno(1,2,3-cd)pyrene	17.003	276	195049	9.662	ng	94
88) Benzo(b)fluoranthene	15.092	252	442692m	24.241	ng	
89) Benzo(k)fluoranthene	15.115	252	150538m	8.411	ng	
90) Benzo(a)pyrene	15.462	252	326706	20.824	ng	97
91) Dibenzo(a,h)anthracene	17.021	278	46690	2.818	ng	# 87
92) Benzo(g,h,i)perylene	17.456	276	183030	10.677	ng	99

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

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