

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010424\
 Data File : BF136942.D
 Acq On : 04 Jan 2024 15:45
 Operator : CG\JU
 Sample : 06038-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T-803

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/05/2024
 Supervised By :mohammad ahmed 01/05/2024

Quant Time: Jan 04 16:12:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 01:54:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	57623	20.000	ng	-0.01
21) Naphthalene-d8	8.063	136	206919	20.000	ng	# 0.00
39) Acenaphthene-d10	9.816	164	93740	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	158690	20.000	ng	0.00
76) Chrysene-d12	13.968	240	128529	20.000	ng	# 0.00
86) Perylene-d12	15.451	264	155213	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	303261	82.115	ng	0.01
7) Phenol-d6	6.434	99	337462	70.519	ng	0.00
23) Nitrobenzene-d5	7.345	82	340411	84.184	ng	-0.01
42) 2,4,6-Tribromophenol	10.610	330	99046	89.716	ng	-0.01
45) 2-Fluorobiphenyl	9.139	172	661606	94.927	ng	-0.01
79) Terphenyl-d14	12.904	244	667003	72.522	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.086	128	1425158	125.370	ng	100
37) 2-Methylnaphthalene	8.775	142	155538	21.260	ng	99
38) 1-Methylnaphthalene	8.869	142	129618	18.059	ng	99
46) 1,1'-Biphenyl	9.233	154	26273	3.340	ng	93
52) Acenaphthene	9.845	154	46419	8.193	ng	99
58) Fluorene	10.363	166	30200	4.431	ng	96
71) Phenanthrene	11.333	178	97602	11.987	ng	99
72) Anthracene	11.386	178	18238	2.212	ng	97
73) Carbazole	11.551	167	15870	2.041	ng	95
75) Fluoranthene	12.527	202	38196	4.385	ng	97
78) Pyrene	12.757	202	59870	4.745	ng	98
81) Benzo(a)anthracene	13.957	228	27849m	3.120	ng	
83) Chrysene	13.992	228	27507	3.152	ng	100
90) Benzo(a)pyrene	15.386	252	19315	2.207	ng	98

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

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