

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010524\
 Data File : BF136982.D
 Acq On : 05 Jan 2024 18:29
 Operator : CG\JU
 Sample : 06015-01 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MR-317-0-2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/06/2024
 Supervised By :mohammad ahmed 01/06/2024

Quant Time: Jan 05 22:51:37 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	63101	20.000	ng	-0.01
21) Naphthalene-d8	8.063	136	206995	20.000	ng	0.00
39) Acenaphthene-d10	9.816	164	94522	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	175852	20.000	ng	0.00
76) Chrysene-d12	13.968	240	166056	20.000	ng	0.00
86) Perylene-d12	15.457	264	144439	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	211236	52.232	ng	0.00
7) Phenol-d6	6.434	99	248458	47.413	ng	0.00
23) Nitrobenzene-d5	7.345	82	149454	36.946	ng	-0.01
42) 2,4,6-Tribromophenol	10.610	330	60772	54.592	ng	-0.01
45) 2-Fluorobiphenyl	9.134	172	298341	42.452	ng	-0.02
79) Terphenyl-d14	12.904	244	329967	27.769	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.333	178	65909	7.304	ng	98
75) Fluoranthene	12.533	202	107784	11.167	ng	98
78) Pyrene	12.763	202	104497	6.410	ng	99
81) Benzo(a)anthracene	13.957	228	55089	4.778	ng	93
83) Chrysene	13.992	228	51456	4.563	ng	97
87) Indeno(1,2,3-cd)pyrene	16.974	276	21914	2.101	ng	99
88) Benzo(b)fluoranthene	15.021	252	62110m	6.438	ng	
90) Benzo(a)pyrene	15.392	252	39146	4.807	ng	# 95
92) Benzo(g,h,i)perylene	17.433	276	21726	2.479	ng	96

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

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