

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070524\
 Data File : BF138468.D
 Acq On : 05 Jul 2024 15:02
 Operator : CG\JU
 Sample : P3141-02RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-140-SB01RE

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/08/2024
 Supervised By :mohammad ahmed 07/08/2024

Quant Time: Jul 05 15:28:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 29 02:44:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	60243	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	238390	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	131244	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	224537	20.000	ng	0.00
76) Chrysene-d12	14.027	240	128825	20.000	ng	0.00
86) Perylene-d12	15.498	264	128402	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	394284	108.511	ng	0.00
7) Phenol-d6	6.504	99	517124	105.648	ng	-0.01
23) Nitrobenzene-d5	7.428	82	333079	72.581	ng	-0.02
42) 2,4,6-Tribromophenol	10.692	330	116278	108.440	ng	-0.01
45) 2-Fluorobiphenyl	9.228	172	588269	71.333	ng	0.00
79) Terphenyl-d14	12.975	244	534897	56.901	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.416	178	27330	2.493	ng	98
75) Fluoranthene	12.604	202	35253	3.587	ng	97
78) Pyrene	12.833	202	40900	2.970	ng	99
81) Benzo(a)anthracene	14.022	228	16927	2.041	ng	95
83) Chrysene	14.057	228	16651	2.064	ng	97
88) Benzo(b)fluoranthene	15.069	252	16319m	2.316	ng	

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

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