

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021723\
 Data File : BF132452.D
 Acq On : 17 Feb 2023 13:51
 Operator : CG\JU
 Sample : 01555-01DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-3-2142023DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/18/2023
 Supervised By :mohammad ahmed 02/20/2023

Quant Time: Feb 17 14:21:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 03:08:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.031	152	213575	20.000	ng	0.00
21) Naphthalene-d8	8.313	136	776821	20.000	ng	0.00
39) Acenaphthene-d10	10.078	164	400217	20.000	ng	0.00
64) Phenanthrene-d10	11.572	188	683834	20.000	ng	0.00
76) Chrysene-d12	14.236	240	429125	20.000	ng	0.00
86) Perylene-d12	15.801	264	337871	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.649	112	701128	52.603	ng	0.00
7) Phenol-d6	6.643	99	909984	52.285	ng	0.00
23) Nitrobenzene-d5	7.590	82	562440	34.789	ng	0.00
42) 2,4,6-Tribromophenol	10.872	330	186056	46.594	ng	0.00
45) 2-Fluorobiphenyl	9.390	172	939348	36.246	ng	0.00
79) Terphenyl-d14	13.166	244	892982	37.898	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	10.107	154	65040	2.706	ng	98
55) Dibenzofuran	10.284	168	82497	2.313	ng	92
58) Fluorene	10.625	166	128009	4.747	ng	97
71) Phenanthrene	11.601	178	1136147	32.258	ng	99
72) Anthracene	11.648	178	301935	8.339	ng	100
75) Fluoranthene	12.801	202	1375548	35.021	ng	99
78) Pyrene	13.030	202	1308987	35.908	ng	99
81) Benzo(a)anthracene	14.225	228	643895	20.487	ng	99
83) Chrysene	14.260	228	529643	17.638	ng	97
87) Indeno(1,2,3-cd)pyrene	17.413	276	182306	8.441	ng	96
88) Benzo(b)fluoranthene	15.330	252	490509m	22.076	ng	
89) Benzo(k)fluoranthene	15.360	252	196881m	8.855	ng	
90) Benzo(a)pyrene	15.730	252	372298	18.030	ng	97
92) Benzo(g,h,i)perylene	17.901	276	183932	10.068	ng	99

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

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