

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021623\
 Data File : BF132445.D
 Acq On : 16 Feb 2023 21:34
 Operator : CG\JU
 Sample : 01572-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR-200028

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/17/2023
 Supervised By : Jagrut Upadhyay 02/17/2023

Quant Time: Feb 17 04:46:08 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	198414	20.000	ng	0.00
21) Naphthalene-d8	8.313	136	724369	20.000	ng	0.00
39) Acenaphthene-d10	10.078	164	364122	20.000	ng	0.00
64) Phenanthrene-d10	11.572	188	633561	20.000	ng	0.00
76) Chrysene-d12	14.230	240	381088	20.000	ng	#-0.01
86) Perylene-d12	15.795	264	343324	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.654	112	1224234	98.867	ng	0.00
7) Phenol-d6	6.648	99	1577533	97.567	ng	0.00
23) Nitrobenzene-d5	7.590	82	1020793	67.712	ng	0.00
42) 2,4,6-Tribromophenol	10.872	330	334760	92.144	ng	0.00
45) 2-Fluorobiphenyl	9.389	172	1365401	57.909	ng	0.00
79) Terphenyl-d14	13.166	244	1171170	55.970	ng	0.00
Target Compounds						Qvalue
37) 2-Methylnaphthalene	9.025	142	98602	3.897	ng	99
38) 1-Methylnaphthalene	9.131	142	138297	5.818	ng	98
52) Acenaphthene	10.107	154	62662	2.865	ng	96
71) Phenanthrene	11.595	178	227780	6.980	ng	99
72) Anthracene	11.648	178	76830	2.290	ng	97
75) Fluoranthene	12.795	202	425524	11.693	ng	99
78) Pyrene	13.024	202	358085	11.061	ng	100
81) Benzo(a)anthracene	14.219	228	211550	7.579	ng	99
83) Chrysene	14.254	228	195503	7.331	ng	97
84) Bis(2-ethylhexyl)phtha...	14.195	149	40631	2.598	ng	# 99
87) Indeno(1,2,3-cd)pyrene	17.401	276	83911	3.823	ng	97
88) Benzo(b)fluoranthene	15.324	252	257655m	11.412	ng	
89) Benzo(k)fluoranthene	15.354	252	69756m	3.087	ng	
90) Benzo(a)pyrene	15.724	252	158936	7.575	ng	95
92) Benzo(g,h,i)perylene	17.895	276	79894	4.304	ng	99

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

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