

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071123\
 Data File : BF134235.D
 Acq On : 12 Jul 2023 03:21
 Operator : CG\JU
 Sample : 03375-03 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2(0-2)

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/12/2023
 Supervised By :mohammad ahmed 07/12/2023

Quant Time: Jul 12 03:56:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 11 13:06:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	91612	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	325766	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	132929	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	226717	20.000	ng	0.00
76) Chrysene-d12	14.045	240	147804	20.000	ng	0.00
86) Perylene-d12	15.557	264	131304	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	125356	22.889	ng	0.00
7) Phenol-d6	6.481	99	145220	21.561	ng	0.00
23) Nitrobenzene-d5	7.404	82	87912	14.547	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	32431	19.459	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	162420	17.764	ng	0.00
79) Terphenyl-d14	12.974	244	139045	15.140	ng	0.00
Target Compounds						Qvalue
25) Isophorone	7.663	82	255486	23.261	ng	99
49) Acenaphthylene	9.745	152	30158	2.263	ng	96
71) Phenanthrene	11.404	178	68868	6.034	ng	98
75) Fluoranthene	12.604	202	142055	11.513	ng	96
78) Pyrene	12.833	202	119181	8.664	ng	97
80) Butylbenzylphthalate	13.457	149	435779	84.472	ng	96
81) Benzo(a)anthracene	14.033	228	46517m	4.538	ng	
83) Chrysene	14.068	228	61735	6.218	ng	95
84) Bis(2-ethylhexyl)phtha...	14.015	149	19370	3.268	ng	# 99
87) Indeno(1,2,3-cd)pyrene	17.103	276	44446	4.878	ng	98
88) Benzo(b)fluoranthene	15.104	252	92545m	11.986	ng	
89) Benzo(k)fluoranthene	15.133	252	23844m	3.033	ng	
90) Benzo(a)pyrene	15.486	252	50226	6.727	ng	# 92
92) Benzo(g,h,i)perylene	17.574	276	41969	5.469	ng	# 92

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

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