

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071822\
 Data File : BF129265.D
 Acq On : 18 Jul 2022 11:32
 Operator : CG\JU
 Sample : N3730-04DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMPDL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/19/2022
 Supervised By : Jagrut Upadhyay 07/19/2022

Quant Time: Jul 19 02:07:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 15 12:55:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	327855	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	1297872	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	637666	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	862129	20.000	ng	# 0.00
76) Chrysene-d12	14.080	240	512110	20.000	ng	0.00
86) Perylene-d12	15.574	264	543037	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	830514	40.456	ng	0.00
7) Phenol-d6	6.522	99	1078019	40.602	ng	0.00
23) Nitrobenzene-d5	7.457	82	675971	27.841	ng	-0.01
42) 2,4,6-Tribromophenol	10.728	330	214156	36.183	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1268718	33.708	ng	0.00
79) Terphenyl-d14	13.016	244	809087	29.555	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	9.975	154	97635	2.794	ng	99
58) Fluorene	10.486	166	162390	4.303	ng	99
71) Phenanthrene	11.457	178	1400674	32.000	ng	99
72) Anthracene	11.504	178	458685	10.549	ng	99
75) Fluoranthene	12.651	202	1641408	37.653	ng	98
78) Pyrene	12.880	202	1421487	34.270	ng	99
81) Benzo(a)anthracene	14.069	228	853720	26.429	ng	96
83) Chrysene	14.104	228	697609	22.626	ng	97
87) Indeno(1,2,3-cd)pyrene	17.086	276	358737	10.594	ng	97
88) Benzo(b)fluoranthene	15.133	252	983174m	29.471	ng	
89) Benzo(k)fluoranthene	15.163	252	368094m	11.293	ng	
90) Benzo(a)pyrene	15.510	252	728249	26.815	ng	# 95
91) Dibenzo(a,h)anthracene	17.098	278	91791	3.351	ng	# 91
92) Benzo(g,h,i)perylene	17.545	276	315131	11.255	ng	97

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

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