

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122222\
 Data File : BF131794.D
 Acq On : 23 Dec 2022 00:36
 Operator : CG\JU
 Sample : N6160-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-3051

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/23/2022
 Supervised By : Jagrut Upadhyay 12/24/2022

Quant Time: Dec 23 03:37:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 23 03:03:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	73507	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	250917	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	117577	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	191378	20.000	ng	0.00
76) Chrysene-d12	14.057	240	134639	20.000	ng	0.00
86) Perylene-d12	15.551	264	102148	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	532887	122.073	ng	0.01
7) Phenol-d6	6.492	99	674988	114.880	ng	0.00
23) Nitrobenzene-d5	7.428	82	463768	75.034	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	125304	97.367	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	652455	77.734	ng	0.00
79) Terphenyl-d14	12.992	244	524366	60.698	ng	0.00
Target Compounds						Qvalue
58) Fluorene	10.457	166	19884	2.410	ng	96
71) Phenanthrene	11.427	178	183847	17.617	ng	98
72) Anthracene	11.475	178	50157	4.909	ng	97
73) Carbazole	11.633	167	19895	2.251	ng	97
75) Fluoranthene	12.621	202	244689	21.054	ng	99
78) Pyrene	12.851	202	205128	16.757	ng	99
81) Benzo(a)anthracene	14.045	228	116114	11.974	ng	93
83) Chrysene	14.080	228	103848	11.347	ng	# 93
87) Indeno(1,2,3-cd)pyrene	17.056	276	32128	4.683	ng	97
88) Benzo(b)fluoranthene	15.110	252	93766m	12.975	ng	
89) Benzo(k)fluoranthene	15.139	252	22307m	3.163	ng	
90) Benzo(a)pyrene	15.486	252	61493	10.742	ng	# 91
92) Benzo(g,h,i)perylene	17.515	276	34806	6.211	ng	93

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

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