

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032723\
 Data File : BM039169.D
 Acq On : 27 Mar 2023 20:31
 Operator : CG/JU
 Sample : 01998-07DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 10TH-ST-SUBSTATION-TP2DL

Quant Time: Mar 28 01:52:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 28 01:46:09 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 03/28/2023
 Supervised By :Jagrut Upadhyay 03/28/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.945	152	309758	20.000	ng	0.00
21) Naphthalene-d8	10.757	136	1224046	20.000	ng	0.00
39) Acenaphthene-d10	14.592	164	706447	20.000	ng	0.00
64) Phenanthrene-d10	17.339	188	1473708	20.000	ng	0.00
76) Chrysene-d12	21.515	240	1428839	20.000	ng	0.00
86) Perylene-d12	23.944	264	1624251	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	323814	15.882	ng	0.00
7) Phenol-d6	7.110	99	406264	15.341	ng	0.00
23) Nitrobenzene-d5	9.110	82	245107	9.836	ng	0.00
42) 2,4,6-Tribromophenol	16.080	330	133340	16.316	ng	0.00
45) 2-Fluorobiphenyl	13.216	172	529895	9.765	ng	0.00
79) Terphenyl-d14	19.956	244	833502	10.665	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	14.651	154	90860	2.057	ng	98
58) Fluorene	15.633	166	113620	2.098	ng	98
71) Phenanthrene	17.380	178	1924021	22.245	ng	100
72) Anthracene	17.468	178	398820	4.624	ng	99
73) Carbazole	17.739	167	210790	2.678	ng	99
75) Fluoranthene	19.392	202	2943087	32.227	ng	98
78) Pyrene	19.756	202	2741471	25.545	ng	99
81) Benzo(a)anthracene	21.503	228	1559611	15.157	ng	99
83) Chrysene	21.556	228	1369501	13.684	ng	98
87) Indeno(1,2,3-cd)pyrene	26.468	276	884355	7.155	ng	96
88) Benzo(b)fluoranthene	23.209	252	1828099	17.617	ng	98
89) Benzo(k)fluoranthene	23.250	252	592722m	5.489	ng	
90) Benzo(a)pyrene	23.838	252	1321276	13.230	ng	98
91) Dibenzo(a,h)anthracene	26.474	278	244611	2.337	ng	# 86
92) Benzo(g,h,i)perylene	27.250	276	850417	8.305	ng	100

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

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