

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082620\
 Data File : BP003125.D
 Acq On : 26 Aug 2020 21:26
 Operator : CG/JU
 Sample : L3786-08DL 4X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 1994DL

Manual Integrations
 APPROVED

mohammad
 8/27/2020 3:14:47 PM

Quant Time: Aug 27 03:50:55 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 15:32:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	293406	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	1179051	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	700604	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1036494	20.00	ng	0.00
76) Chrysene-d12	21.16	240	1375378	20.00	ng	0.00
86) Perylene-d12	23.39	264	1516218	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	230696	13.90	ng	0.00
7) Phenol-d6	6.84	99	281482	13.53	ng	0.00
23) Nitrobenzene-d5	8.80	82	160034	9.78	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	130686	13.79	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	525274	10.98	ng	0.00
79) Terphenyl-d14	19.64	244	578574	9.26	ng	0.00
Target Compounds						
49) Acenaphthylene	14.02	152	266738	4.101	ng	Qvalue 94
52) Acenaphthene	14.37	154	127358	3.187	ng	98
58) Fluorene	15.36	166	197755	4.091	ng	96
71) Phenanthrene	17.11	178	2065145	36.770	ng	# 95
72) Anthracene	17.20	178	627529	11.675	ng	# 91
73) Carbazole	17.47	167	215425	4.176	ng	# 70
75) Fluoranthene	19.09	202	3748381	57.745	ng	94
78) Pyrene	19.44	202	3592308	40.243	ng	97
81) Benzo(a)anthracene	21.14	228	2501505	29.036	ng	97
83) Chrysene	21.19	228	2518055	30.527	ng	97
84) Bis(2-ethylhexyl)phthalate	21.09	149	363654	6.851	ng	96
87) Indeno(1,2,3-cd)pyrene	25.66	276	2089898	18.483	ng	95
88) Benzo(b)fluoranthene	22.72	252	3605782	38.263	ng	97
89) Benzo(k)fluoranthene	22.76	252	1220336m	13.553	ng	
90) Benzo(a)pyrene	23.30	252	2534082	28.985	ng	98
91) Dibenzo(a,h)anthracene	25.67	278	505431m	5.441	ng	
92) Benzo(a,h,i)perylene	26.36	276	2050962	22.002	ng	100

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

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