

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082020\
 Data File : BP003066.D
 Acq On : 20 Aug 2020 15:24
 Operator : CG/JU
 Sample : L3696-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E-2

Manual Integrations
 APPROVED

mohammad
 8/21/2020 12:50:37 PM

Quant Time: Aug 21 10:10:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 14:07:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	336783	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	933876	20.00	ng	0.00
39) Acenaphthene-d10	14.33	164	371611	20.00	ng	0.00
64) Phenanthrene-d10	17.09	188	768619	20.00	ng	0.00
76) Chrysene-d12	21.17	240	1155373	20.00	ng	0.00
86) Perylene-d12	23.41	264	1496095	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.29	112	1914467	87.00	ng	0.00
7) Phenol-d6	6.86	99	2126285	69.60	ng	0.00
23) Nitrobenzene-d5	8.83	82	1141454	66.20	ng	0.00
42) 2,4,6-Tribromophenol	15.83	330	516180	111.76	ng	0.00
45) 2-Fluorobiphenyl	12.95	172	2144068	78.83	ng	0.00
79) Terphenyl-d14	19.66	244	2475661	42.90	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	10.52	128	316522	5.921	ng	# 4
49) Acenaphthylene	14.05	152	194007	5.142	ng	# 31
50) Dimethylphthalate	13.79	163	468041	16.103	ng	# 84
52) Acenaphthene	14.40	154	278339	11.479	ng	# 88
58) Fluorene	15.39	166	435326	14.949	ng	# 71
71) Phenanthrene	17.13	178	1566200	34.749	ng	# 92
72) Anthracene	17.22	178	240574	5.461	ng	# 42
75) Fluoranthene	19.10	202	1376141	26.500	ng	94
78) Pyrene	19.45	202	1948724	24.127	ng	96
81) Benzo(a)anthracene	21.15	228	830551	10.554	ng	97
83) Chrysene	21.20	228	847645	11.418	ng	96
87) Indeno(1,2,3-cd)pyrene	25.69	276	723717	6.040	ng	# 94
88) Benzo(b)fluoranthene	22.73	252	1292647m	12.244	ng	
89) Benzo(k)fluoranthene	22.77	252	442007m	4.429	ng	
90) Benzo(a)pyrene	23.31	252	943112	9.886	ng	98
92) Benzo(g,h,i)perylene	26.39	276	743300	7.538	ng	97

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

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