

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010620\
 Data File : BP001532.D
 Acq On : 06 Jan 2020 16:32
 Operator : JU
 Sample : K6113-16 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OR-02-123119

Manual Integrations
 APPROVED

mohammad
 1/7/2020 12:31:24 PM

Quant Time: Jan 06 17:07:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 06 16:38:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	60128	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	232273	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	152359	20.00	ng	0.00
64) Phenanthrene-d10	17.08	188	325396	20.00	ng	0.00
76) Chrysene-d12	21.19	240	270768	20.00	ng	0.00
87) Perylene-d12	23.43	264	286915	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	156029	43.60	ng	0.00
7) Phenol-d6	6.89	99	227211	47.13	ng	0.00
23) Nitrobenzene-d5	8.83	82	153639	32.67	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	91578	53.11	ng	0.00
45) 2-Fluorobiphenyl	12.94	172	328705	31.72	ng	0.00
79) Terphenyl-d14	19.67	244	460782	33.91	ng	0.00

Target Compounds

						Qvalue
31) Naphthalene	10.50	128	27622	2.261	ng	98
49) Acenaphthylene	14.04	152	53169	3.707	ng	97
52) Acenaphthene	14.39	154	43917	4.879	ng	99
55) Dibenzofuran	14.72	168	55052	3.992	ng	97
58) Fluorene	15.37	166	80470	7.661	ng	97
71) Phenanthrene	17.13	178	734315	41.607	ng	100
72) Anthracene	17.22	178	237630	13.585	ng	99
73) Carbazole	17.49	167	48454	2.994	ng	99
75) Fluoranthene	19.10	202	1169752	54.752	ng	100
78) Pyrene	19.46	202	997133	50.749	ng	99
81) Benzo(a)anthracene	21.17	228	534327	28.124	ng	96
83) Chrysene	21.22	228	448313	24.610	ng	97
86) Indeno(1,2,3-cd)pyrene	25.72	276	255419	11.521	ng	98
88) Benzo(b)fluoranthene	22.77	252	543969	30.620	ng	# 95
89) Benzo(k)fluoranthene	22.80	252	176520m	10.373	ng	
90) Benzo(a)pyrene	23.34	252	400476	24.082	ng	97
91) Dibenzo(a,h)anthracene	25.73	278	68839	4.165	ng	# 88
92) Benzo(g,h,i)perylene	26.41	276	237733	14.422	ng	99

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

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