

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010920\
 Data File : BP001582.D
 Acq On : 09 Jan 2020 16:51
 Operator : JU
 Sample : L1016-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 2

Instrument :
 BNA_P
 ClientSampleId :
 SU-02-010720

Manual Integrations
 APPROVED

mohammad
 1/10/2020 1:07:43 PM

Quant Time: Jan 10 06:00:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 08 15:02:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	87476	40.00	ng	-0.01
21) Naphthalene-d8	10.43	136	336115	40.00	ng	-0.01
39) Acenaphthene-d10	14.30	164	222535	40.00	ng	-0.01
64) Phenanthrene-d10	17.06	188	474351	40.00	ng	-0.01
76) Chrysene-d12	21.16	240	367885	40.00	ng	-0.01
87) Perylene-d12	23.42	264	382873	40.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	135354	60.62	ng	-0.01
7) Phenol-d6	6.85	99	196450	55.05	ng	-0.01
23) Nitrobenzene-d5	8.80	82	138373	35.98	ng	-0.01
42) 2,4,6-Tribromophenol	15.80	330	84629	49.97	ng	-0.01
45) 2-Fluorobiphenyl	12.92	172	297705	39.34	ng	-0.01
79) Terphenyl-d14	19.65	244	383811	38.16	ng	-0.01

Target Compounds				Qvalue		
31) Naphthalene	10.48	128	32153	3.625	ng	98
37) 2-Methylnaphthalene	12.10	142	17302	2.448	ng	97
52) Acenaphthene	14.36	154	17145	2.709	ng	97
55) Dibenzofuran	14.70	168	25481	2.381	ng	# 90
58) Fluorene	15.35	166	40811	4.712	ng	96
71) Phenanthrene	17.10	178	418141	32.418	ng	99
72) Anthracene	17.19	178	127239	10.133	ng	99
73) Carbazole	17.46	167	23848	2.023	ng	95
75) Fluoranthene	19.08	202	667459	39.327	ng	98
78) Pyrene	19.43	202	582231	43.090	ng	99
81) Benzo(a)anthracene	21.15	228	310315	24.224	ng	98
83) Chrysene	21.20	228	259782	20.809	ng	98
86) Indeno(1,2,3-cd)pyrene	25.73	276	167790	11.482	ng	97
88) Benzo(b)fluoranthene	22.74	252	347786	28.830	ng	# 97
89) Benzo(k)fluoranthene	22.77	252	94738m	8.055	ng	
90) Benzo(a)pyrene	23.32	252	259471	22.654	ng	97
91) Dibenzo(a,h)anthracene	25.73	278	39237	3.320	ng	93
92) Benzo(g,h,i)perylene	26.43	276	156905	13.356	ng	98

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

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