

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021422\
 Data File : BP009135.D
 Acq On : 14 Feb 2022 15:33
 Operator : CG/JU
 Sample : N1505-01DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SU-02-021022DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/15/2022
 Supervised By :Yogesh Patel 02/18/2022

Quant Time: Feb 14 16:04:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 07 15:13:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	230659	20.000	ng	-0.01
21) Naphthalene-d8	10.592	136	796557	20.000	ng	-0.01
39) Acenaphthene-d10	14.433	164	458350	20.000	ng	-0.01
64) Phenanthrene-d10	17.198	188	865705	20.000	ng	0.00
76) Chrysene-d12	21.292	240	1034910	20.000	ng	0.00
86) Perylene-d12	23.692	264	1195530	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	129667	10.028	ng	0.00
7) Phenol-d6	7.004	99	143201	8.405	ng	0.02
23) Nitrobenzene-d5	8.963	82	89581	6.342	ng	0.00
42) 2,4,6-Tribromophenol	15.939	330	53852	8.800	ng	0.00
45) 2-Fluorobiphenyl	13.057	172	223762	6.834	ng	-0.01
79) Terphenyl-d14	19.763	244	300446	5.221	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	10.640	128	105998	2.609	ng	100
37) 2-Methylnaphthalene	12.257	142	74940	2.607	ng	98
38) 1-Methylnaphthalene	12.475	142	89399	3.182	ng	100
49) Acenaphthylene	14.157	152	103039	2.554	ng	98
52) Acenaphthene	14.504	154	101782	4.146	ng	99
55) Dibenzofuran	14.839	168	94555	2.286	ng	# 92
58) Fluorene	15.492	166	189084	5.951	ng	98
71) Phenanthrene	17.239	178	1475581	31.479	ng	99
72) Anthracene	17.333	178	441085	9.618	ng	100
75) Fluoranthene	19.216	202	2340974	44.558	ng	96
78) Pyrene	19.568	202	2156880	29.298	ng	98
81) Benzo(a)anthracene	21.280	228	1210847	18.156	ng	98
83) Chrysene	21.333	228	949135	14.763	ng	97
87) Indeno(1,2,3-cd)pyrene	26.192	276	698361	7.862	ng	# 94
88) Benzo(b)fluoranthene	22.968	252	1294222	17.585	ng	99
89) Benzo(k)fluoranthene	23.004	252	486215m	6.622	ng	
90) Benzo(a)pyrene	23.586	252	1082712	17.645	ng	98
91) Dibenzo(a,h)anthracene	26.192	278	188323	2.580	ng	# 89
92) Benzo(g,h,i)perylene	26.956	276	675097	9.288	ng	99

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

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