

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021422\
 Data File : BP009140.D
 Acq On : 14 Feb 2022 18:20
 Operator : CG/JU
 Sample : N1494-01DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ASTORIA-YARD-PIT-10DL

Manual Integrations
 APPROVED

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

Quant Time: Feb 14 23:58:21 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	201155	20.000	ng	-0.01
21) Naphthalene-d8	10.587	136	727540	20.000	ng	-0.02
39) Acenaphthene-d10	14.434	164	465563	20.000	ng	-0.01
64) Phenanthrene-d10	17.192	188	1012486	20.000	ng	-0.01
76) Chrysene-d12	21.292	240	1123236	20.000	ng	0.00
86) Perylene-d12	23.686	264	1284404	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	217515	19.289	ng	0.00
7) Phenol-d6	6.999	99	249793	16.811	ng	0.01
23) Nitrobenzene-d5	8.963	82	162949	12.631	ng	0.00
42) 2,4,6-Tribromophenol	15.939	330	124126	19.968	ng	0.00
45) 2-Fluorobiphenyl	13.057	172	402759	12.110	ng	-0.01
79) Terphenyl-d14	19.757	244	663863	10.629	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	10.640	128	399302	10.761	ng	99
37) 2-Methylnaphthalene	12.257	142	58972m	2.246	ng	
49) Acenaphthylene	14.157	152	404763	9.877	ng	99
55) Dibenzofuran	14.840	168	122692	2.921	ng	97
58) Fluorene	15.492	166	113203	3.508	ng	98
71) Phenanthrene	17.234	178	1696125	30.938	ng	99
72) Anthracene	17.328	178	502828	9.375	ng	100
73) Carbazole	17.610	167	165701	3.223	ng	99
75) Fluoranthene	19.210	202	3074091	50.030	ng	98
78) Pyrene	19.563	202	3333993	41.726	ng	98
81) Benzo(a)anthracene	21.274	228	1749095	24.164	ng	99
83) Chrysene	21.327	228	1613315	23.120	ng	98
87) Indeno(1,2,3-cd)pyrene	26.186	276	1809462	18.960	ng	# 94
88) Benzo(b)fluoranthene	22.957	252	2709165m	34.263	ng	
89) Benzo(k)fluoranthene	22.998	252	714178m	9.053	ng	
90) Benzo(a)pyrene	23.580	252	2131349	32.331	ng	96
91) Dibenzo(a,h)anthracene	26.186	278	379742	4.842	ng	# 82
92) Benzo(g,h,i)perylene	26.951	276	1938991	24.831	ng	99

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

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