

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
 Data File : BP015325.D
 Acq On : 27 May 2023 00:09
 Operator : CG/JU
 Sample : 02923-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OR-03-052423

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/30/2023
 Supervised By : Jagrut Upadhyay 05/31/2023

Quant Time: May 29 02:10:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 25 01:41:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.105	152	164388	20.000	ng	0.00
21) Naphthalene-d8	10.934	136	636908	20.000	ng	0.00
39) Acenaphthene-d10	14.751	164	374740	20.000	ng	0.00
64) Phenanthrene-d10	17.504	188	867129	20.000	ng	0.00
76) Chrysene-d12	21.580	240	793159	20.000	ng	0.00
86) Perylene-d12	24.139	264	981171	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.640	112	872629	87.962	ng	0.00
7) Phenol-d6	7.263	99	1091980	83.992	ng	0.00
23) Nitrobenzene-d5	9.281	82	682642	52.332	ng	-0.01
42) 2,4,6-Tribromophenol	16.239	330	471220	92.533	ng	0.00
45) 2-Fluorobiphenyl	13.375	172	1434902	51.407	ng	0.00
79) Terphenyl-d14	20.039	244	2296149	54.453	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	14.475	152	299587	8.359	ng	100
52) Acenaphthene	14.810	154	60165	2.819	ng	98
58) Fluorene	15.798	166	139561	5.175	ng	100
71) Phenanthrene	17.545	178	1237203	26.770	ng	100
72) Anthracene	17.639	178	537945	11.622	ng	99
73) Carbazole	17.904	167	139989	3.416	ng	97
75) Fluoranthene	19.498	202	1651916	30.597	ng	98
78) Pyrene	19.851	202	1613596	28.433	ng	100
81) Benzo(a)anthracene	21.563	228	692220	12.561	ng	97
83) Chrysene	21.621	228	700591	13.258	ng	96
87) Indeno(1,2,3-cd)pyrene	26.833	276	419658	5.901	ng	95
88) Benzo(b)fluoranthene	23.351	252	790635	13.253	ng	# 94
89) Benzo(k)fluoranthene	23.398	252	263714m	4.390	ng	
90) Benzo(a)pyrene	24.021	252	622105	10.801	ng	94
91) Dibenzo(a,h)anthracene	26.845	278	121408	2.079	ng	# 78
92) Benzo(g,h,i)perylene	27.680	276	459186	7.738	ng	98

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

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