

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
 Data File : BP009126.D
 Acq On : 11 Feb 2022 22:25
 Operator : CG/JU
 Sample : N1487-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 251488

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/14/2022
 Supervised By :mohammad ahmed 02/15/2022

Quant Time: Feb 11 23:36:03 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	169532	20.000	ng	-0.01
21) Naphthalene-d8	10.587	136	729522	20.000	ng	-0.02
39) Acenaphthene-d10	14.433	164	544705	20.000	ng	-0.01
64) Phenanthrene-d10	17.192	188	1296931	20.000	ng	-0.01
76) Chrysene-d12	21.298	240	1451130	20.000	ng	0.00
86) Perylene-d12	23.704	264	1456639	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	1090342	114.725	ng	0.00
7) Phenol-d6	6.987	99	1468102	117.232	ng	0.00
23) Nitrobenzene-d5	8.957	82	894096	69.116	ng	-0.01
42) 2,4,6-Tribromophenol	15.939	330	964428	132.608	ng	0.00
45) 2-Fluorobiphenyl	13.057	172	2606069	66.976	ng	-0.01
79) Terphenyl-d14	19.763	244	5002557	61.995	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.010	94	37620	2.988	ng	# 50
49) Acenaphthylene	14.157	152	204747	4.271	ng	98
71) Phenanthrene	17.239	178	451851	6.434	ng	98
72) Anthracene	17.327	178	232719	3.387	ng	96
75) Fluoranthene	19.210	202	990986	12.591	ng	98
78) Pyrene	19.563	202	1208850	11.710	ng	98
81) Benzo(a)anthracene	21.280	228	677823	7.248	ng	98
83) Chrysene	21.333	228	631999	7.011	ng	98
87) Indeno(1,2,3-cd)pyrene	26.203	276	427567	3.950	ng	# 94
88) Benzo(b)fluoranthene	22.974	252	842078m	9.391	ng	
89) Benzo(k)fluoranthene	23.009	252	239785m	2.680	ng	
90) Benzo(a)pyrene	23.598	252	594505	7.952	ng	# 79
92) Benzo(g,h,i)perylene	26.968	276	474960	5.363	ng	96

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

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