

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061224\
 Data File : BP020608.D
 Acq On : 12 Jun 2024 20:24
 Operator : MA/JU
 Sample : P2846-03 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HR-04-061124

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/14/2024
 Supervised By :mohammad ahmed 06/15/2024

Quant Time: Jun 13 06:15:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 03:41:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.764	152	256115	20.000	ng	0.00
21) Naphthalene-d8	10.528	136	988347	20.000	ng	0.00
39) Acenaphthene-d10	14.381	164	610549	20.000	ng	-0.01
64) Phenanthrene-d10	17.192	188	1215582	20.000	ng	-0.01
76) Chrysene-d12	21.645	240	1114058	20.000	ng	-0.02
86) Perylene-d12	25.021	264	1337218	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	215834	15.089	ng	0.00
7) Phenol-d6	6.940	99	269215	13.345	ng	0.00
23) Nitrobenzene-d5	8.905	82	172352	9.546	ng	-0.02
42) 2,4,6-Tribromophenol	15.893	330	114170	18.018	ng	-0.02
45) 2-Fluorobiphenyl	12.993	172	427222	10.431	ng	-0.01
79) Terphenyl-d14	19.928	244	633736	9.470	ng	-0.02
Target Compounds						
						Qvalue
58) Fluorene	15.451	166	115031	2.821	ng	# 89
71) Phenanthrene	17.239	178	1429520	23.923	ng	100
72) Anthracene	17.322	178	386031	6.584	ng	98
73) Carbazole	17.604	167	181052	3.192	ng	# 87
75) Fluoranthene	19.328	202	2668178	37.744	ng	98
78) Pyrene	19.704	202	2411473	28.777	ng	99
81) Benzo(a)anthracene	21.628	228	1249168	17.029	ng	97
83) Chrysene	21.698	228	1098085	15.887	ng	96
87) Indeno(1,2,3-cd)pyrene	28.851	276	808404	9.942	ng	# 93
88) Benzo(b)fluoranthene	23.957	252	1574644	18.902	ng	96
89) Benzo(k)fluoranthene	24.021	252	511145m	6.291	ng	
90) Benzo(a)pyrene	24.857	252	1142138	16.555	ng	97
91) Dibenzo(a,h)anthracene	28.915	278	192732m	2.842	ng	
92) Benzo(g,h,i)perylene	30.045	276	748121	11.035	ng	95

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

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