

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022924\
 Data File : BP019949.D
 Acq On : 29 Feb 2024 21:54
 Operator : MA/JU
 Sample : P1622-01 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HD-02-022824

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2024
 Supervised By :mohammad ahmed 03/02/2024

Quant Time: Mar 01 03:45:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 29 12:18:35 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	66965	20.000	ng	-0.02
21) Naphthalene-d8	10.699	136	266698	20.000	ng	-0.02
39) Acenaphthene-d10	14.540	164	204733	20.000	ng	-0.02
64) Phenanthrene-d10	17.304	188	497783	20.000	ng	-0.02
76) Chrysene-d12	21.410	240	426267	20.000	ng	-0.02
86) Perylene-d12	23.845	264	447459	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.470	112	101172	24.798	ng	-0.01
7) Phenol-d6	7.069	99	137849	22.694	ng	-0.02
23) Nitrobenzene-d5	9.069	82	95678	14.483	ng	-0.02
42) 2,4,6-Tribromophenol	16.045	330	96129	27.384	ng	-0.02
45) 2-Fluorobiphenyl	13.163	172	238050	15.710	ng	-0.02
79) Terphenyl-d14	19.875	244	484898	17.929	ng	-0.02
Target Compounds						Qvalue
71) Phenanthrene	17.345	178	163228	6.143	ng	99
72) Anthracene	17.439	178	60365	2.226	ng	96
75) Fluoranthene	19.322	202	351900	10.205	ng	99
78) Pyrene	19.675	202	408011	13.931	ng	99
81) Benzo(a)anthracene	21.392	228	208329	6.885	ng	96
83) Chrysene	21.445	228	185306m	6.536	ng	
87) Indeno(1,2,3-cd)pyrene	26.392	276	91747	2.912	ng	97
88) Benzo(b)fluoranthene	23.098	252	196662	7.169	ng	# 86
89) Benzo(k)fluoranthene	23.145	252	59966m	2.229	ng	
90) Benzo(a)pyrene	23.733	252	160810	6.134	ng	# 91
92) Benzo(g,h,i)perylene	27.174	276	86767	3.394	ng	# 89

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

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