

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021324\
 Data File : BP019688.D
 Acq On : 13 Feb 2024 21:06
 Operator : MA/JU
 Sample : P1451-01 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OK-01-02092024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/15/2024
 Supervised By :mohammad ahmed 02/15/2024

Quant Time: Feb 13 23:27:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	82667	20.000	ng	-0.01
21) Naphthalene-d8	10.705	136	306591	20.000	ng	-0.01
39) Acenaphthene-d10	14.540	164	197562	20.000	ng	-0.01
64) Phenanthrene-d10	17.292	188	435837	20.000	ng	-0.01
76) Chrysene-d12	21.392	240	417465	20.000	ng	# 0.00
86) Perylene-d12	23.810	264	477420	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	275711	53.761	ng	0.00
7) Phenol-d6	7.075	99	360198	52.089	ng	-0.01
23) Nitrobenzene-d5	9.075	82	247630	34.998	ng	-0.01
42) 2,4,6-Tribromophenol	16.034	330	186844	64.774	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	584611	36.582	ng	-0.02
79) Terphenyl-d14	19.863	244	957781	37.730	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	14.263	152	88458	4.871	ng	98
71) Phenanthrene	17.340	178	285738	12.458	ng	99
72) Anthracene	17.428	178	121236	5.299	ng	97
75) Fluoranthene	19.304	202	700838	25.013	ng	99
78) Pyrene	19.657	202	704441	23.909	ng	99
81) Benzo(a)anthracene	21.375	228	457866	15.581	ng	94
83) Chrysene	21.428	228	368505	13.208	ng	96
87) Indeno(1,2,3-cd)pyrene	26.339	276	269968	7.387	ng	# 96
88) Benzo(b)fluoranthene	23.075	252	547920	18.210	ng	95
89) Benzo(k)fluoranthene	23.122	252	156991m	5.462	ng	
90) Benzo(a)pyrene	23.710	252	420408	15.703	ng	96
91) Dibenzo(a,h)anthracene	26.363	278	77780	2.588	ng	# 75
92) Benzo(g,h,i)perylene	27.121	276	265366	8.703	ng	97

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

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