

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020824\
 Data File : BP019617.D
 Acq On : 08 Feb 2024 20:01
 Operator : MA/JU
 Sample : P1375-01DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024
 Supervised By :mohammad ahmed 02/09/2024

Quant Time: Feb 09 00:43:03 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	7.910	152	93420	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	357342	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	232625	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	503388	20.000	ng	0.00
76) Chrysene-d12	21.392	240	461425	20.000	ng	0.00
86) Perylene-d12	23.810	264	556001	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	113577	19.597	ng	0.00
7) Phenol-d6	7.081	99	150685	19.283	ng	0.00
23) Nitrobenzene-d5	9.075	82	96207	11.666	ng	-0.01
42) 2,4,6-Tribromophenol	16.039	330	72273	21.279	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	240533	12.783	ng	-0.01
79) Terphenyl-d14	19.863	244	381138	13.584	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	14.604	154	36105	2.721	ng	97
55) Dibenzofuran	14.945	168	45134	2.088	ng	96
58) Fluorene	15.592	166	57915	3.364	ng	99
71) Phenanthrene	17.345	178	1238611	46.755	ng	99
72) Anthracene	17.433	178	261928	9.911	ng	98
73) Carbazole	17.710	167	112500	4.686	ng	99
75) Fluoranthene	19.310	202	1795978	55.496	ng	100
78) Pyrene	19.663	202	1578605	48.475	ng	99
81) Benzo(a)anthracene	21.374	228	736765	22.683	ng	98
83) Chrysene	21.427	228	668082	21.664	ng	97
87) Indeno(1,2,3-cd)pyrene	26.339	276	419226	9.850	ng	# 96
88) Benzo(b)fluoranthene	23.080	252	861150	24.575	ng	# 98
89) Benzo(k)fluoranthene	23.121	252	259006m	7.738	ng	
90) Benzo(a)pyrene	23.704	252	634044	20.335	ng	96
91) Dibenzo(a,h)anthracene	26.351	278	104313	2.980	ng	# 86
92) Benzo(g,h,i)perylene	27.115	276	399523	11.251	ng	99

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

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