

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020824\
 Data File : BP019614.D
 Acq On : 08 Feb 2024 18:19
 Operator : MA/JU
 Sample : P1367-11 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EB-5-0-2

Manual Integrations
 APPROVED

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

Quant Time: Feb 09 00:42:05 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	7.911	152	107780	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	404211	20.000	ng	0.00
39) Acenaphthene-d10	14.540	164	258370	20.000	ng	-0.01
64) Phenanthrene-d10	17.298	188	556312	20.000	ng	0.00
76) Chrysene-d12	21.386	240	505213	20.000	ng	0.00
86) Perylene-d12	23.810	264	595453	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	270046	40.387	ng	0.00
7) Phenol-d6	7.075	99	367723	40.787	ng	-0.01
23) Nitrobenzene-d5	9.075	82	241160	25.852	ng	-0.01
42) 2,4,6-Tribromophenol	16.034	330	167024	44.275	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	520524	24.906	ng	-0.01
79) Terphenyl-d14	19.863	244	742960	24.184	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.340	178	170938	5.839	ng	98
72) Anthracene	17.428	178	68790	2.355	ng	98
75) Fluoranthene	19.304	202	406617	11.369	ng	99
78) Pyrene	19.657	202	381529	10.700	ng	99
81) Benzo(a)anthracene	21.375	228	222596	6.259	ng	# 91
83) Chrysene	21.428	228	201836m	5.978	ng	
84) Bis(2-ethylhexyl)phtha...	21.316	149	59154	2.917	ng	# 94
87) Indeno(1,2,3-cd)pyrene	26.339	276	145676	3.196	ng	97
88) Benzo(b)fluoranthene	23.069	252	281379	7.498	ng	# 88
89) Benzo(k)fluoranthene	23.116	252	100605m	2.806	ng	
90) Benzo(a)pyrene	23.704	252	200616	6.008	ng	# 88
92) Benzo(g,h,i)perylene	27.110	276	144097	3.789	ng	96

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

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