

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022024\
 Data File : BP019797.D
 Acq On : 20 Feb 2024 21:33
 Operator : MA/JU
 Sample : P1141-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EB-3-2-4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/21/2024
 Supervised By :mohammad ahmed 02/21/2024

Quant Time: Feb 20 23:56:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 19 23:35:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	82876	20.000	ng	0.00
21) Naphthalene-d8	10.693	136	310865	20.000	ng	0.00
39) Acenaphthene-d10	14.528	164	208456	20.000	ng	-0.01
64) Phenanthrene-d10	17.286	188	495963	20.000	ng	0.00
76) Chrysene-d12	21.380	240	521609	20.000	ng	-0.01
86) Perylene-d12	23.798	264	589401	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	373487	72.642	ng	0.00
7) Phenol-d6	7.069	99	485213	69.991	ng	0.00
23) Nitrobenzene-d5	9.063	82	332318	46.322	ng	0.00
42) 2,4,6-Tribromophenol	16.028	330	287465	94.449	ng	0.00
45) 2-Fluorobiphenyl	13.157	172	723786	42.923	ng	0.00
79) Terphenyl-d14	19.851	244	1369951	43.192	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	17.328	178	128121	4.909	ng	98
74) Di-n-butylphthalate	18.257	149	206442	7.218	ng	100
75) Fluoranthene	19.298	202	317971	9.972	ng	98
78) Pyrene	19.651	202	297191	8.073	ng	100
80) Butylbenzylphthalate	20.539	149	37723	2.744	ng	98
81) Benzo(a)anthracene	21.363	228	175058	4.768	ng	96
83) Chrysene	21.416	228	156175	4.480	ng	97
84) Bis(2-ethylhexyl)phtha...	21.298	149	59393	2.837	ng	98
87) Indeno(1,2,3-cd)pyrene	26.315	276	105998	2.349	ng	# 96
88) Benzo(b)fluoranthene	23.063	252	210048	5.654	ng	# 93
89) Benzo(k)fluoranthene	23.104	252	74401m	2.097	ng	
90) Benzo(a)pyrene	23.692	252	153881	4.656	ng	# 97
92) Benzo(g,h,i)perylene	27.098	276	110087	2.924	ng	94

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

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