

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022024\
 Data File : BP019795.D
 Acq On : 20 Feb 2024 20:25
 Operator : MA/JU
 Sample : P1514-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ETGI-343

Manual Integrations
 APPROVED

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

Quant Time: Feb 20 23:55:49 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	7.898	152	67409	20.000	ng	0.00
21) Naphthalene-d8	10.692	136	237590	20.000	ng	0.00
39) Acenaphthene-d10	14.533	164	163406	20.000	ng	0.00
64) Phenanthrene-d10	17.286	188	396018	20.000	ng	0.00
76) Chrysene-d12	21.380	240	444019	20.000	ng	#-0.01
86) Perylene-d12	23.798	264	501966	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	400214	95.701	ng	0.00
7) Phenol-d6	7.069	99	498222	88.357	ng	0.00
23) Nitrobenzene-d5	9.063	82	349023	63.654	ng	0.00
42) 2,4,6-Tribromophenol	16.027	330	313728	131.496	ng	0.00
45) 2-Fluorobiphenyl	13.157	172	799363	60.475	ng	0.00
79) Terphenyl-d14	19.857	244	1745362	64.644	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.327	178	244965	11.754	ng	99
72) Anthracene	17.421	178	50525	2.430	ng	97
75) Fluoranthene	19.298	202	628531	24.687	ng	99
78) Pyrene	19.651	202	547023	17.456	ng	98
81) Benzo(a)anthracene	21.362	228	356516	11.406	ng	99
83) Chrysene	21.415	228	344955	11.625	ng	98
87) Indeno(1,2,3-cd)pyrene	26.309	276	175178	4.559	ng	# 96
88) Benzo(b)fluoranthene	23.062	252	480814	15.198	ng	97
89) Benzo(k)fluoranthene	23.098	252	149225m	4.938	ng	
90) Benzo(a)pyrene	23.686	252	276138	9.810	ng	98
92) Benzo(g,h,i)perylene	27.092	276	159104	4.963	ng	98

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

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