

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081624\
 Data File : BP021543.D
 Acq On : 16 Aug 2024 17:22
 Operator : RC/JU
 Sample : P3519-03RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OU4-TS-17-080724RE

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/17/2024
 Supervised By :mohammad ahmed 08/17/2024

Quant Time: Aug 16 18:08:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 14 00:00:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	586383	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	2455992	20.000	ng	0.01
39) Acenaphthene-d10	14.463	164	1427841	20.000	ng	0.00
64) Phenanthrene-d10	17.269	188	2210596	20.000	ng	0.02
76) Chrysene-d12	21.722	240	1703396	20.000	ng	0.02
86) Perylene-d12	25.151	264	2165748	20.000	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.411	112	2974658	75.325	ng	0.02
7) Phenol-d6	6.981	99	4297609	74.601	ng	0.02
23) Nitrobenzene-d5	8.963	82	2584879	54.324	ng	0.01
42) 2,4,6-Tribromophenol	15.981	330	1045442	65.787	ng	0.01
45) 2-Fluorobiphenyl	13.075	172	4071323	43.517	ng	0.01
79) Terphenyl-d14	19.981	244	3154261	35.974	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.316	178	990325	9.315	ng	100
72) Anthracene	17.404	178	257691	2.472	ng	99
75) Fluoranthene	19.392	202	1389563	10.653	ng	99
78) Pyrene	19.769	202	1239309	11.131	ng	99
81) Benzo(a)anthracene	21.704	228	620105	5.799	ng	96
83) Chrysene	21.775	228	638742m	6.327	ng	
87) Indeno(1,2,3-cd)pyrene	29.051	276	460156	3.278	ng	# 87
88) Benzo(b)fluoranthene	24.063	252	833375	6.700	ng	# 95
89) Benzo(k)fluoranthene	24.127	252	320783m	2.644	ng	
90) Benzo(a)pyrene	24.992	252	672687	6.232	ng	# 95
92) Benzo(g,h,i)perylene	30.268	276	422980	3.618	ng	98

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

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