

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081924\
 Data File : BP021554.D
 Acq On : 19 Aug 2024 15:15
 Operator : RC/JU
 Sample : P3518-09RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OU4-TS-05-080724RE

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/20/2024
 Supervised By :mohammad ahmed 08/21/2024

Quant Time: Aug 19 15:49:57 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	7.805	152	380459	20.000	ng	0.00
21) Naphthalene-d8	10.593	136	1641031	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	1066429	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	2220298	20.000	ng	0.00
76) Chrysene-d12	21.704	240	1966852	20.000	ng	0.00
86) Perylene-d12	25.145	264	2303251	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	2193280	85.600	ng	0.00
7) Phenol-d6	6.969	99	3224405	86.266	ng	0.00
23) Nitrobenzene-d5	8.952	82	1847586	58.112	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	1052833	88.705	ng	-0.01
45) 2-Fluorobiphenyl	13.057	172	2711670	38.806	ng	0.00
79) Terphenyl-d14	19.969	244	4109722	40.593	ng	0.00
Target Compounds						
71) Phenanthrene	17.292	178	258450	2.420	ng	98
75) Fluoranthene	19.375	202	668199	5.100	ng	99
78) Pyrene	19.745	202	624189	4.855	ng	99
81) Benzo(a)anthracene	21.686	228	288032	2.333	ng	92
83) Chrysene	21.751	228	330765m	2.837	ng	
88) Benzo(b)fluoranthene	24.062	252	455483	3.443	ng	# 95
90) Benzo(a)pyrene	24.980	252	301205	2.624	ng	# 95

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

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