

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081924\
 Data File : BP021555.D
 Acq On : 19 Aug 2024 15:58
 Operator : RC/JU
 Sample : P3519-05RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OU4-TS-18-080724RE

Quant Time: Aug 19 16:28:20 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	357349	20.000	ng	0.00
21) Naphthalene-d8	10.593	136	1505906	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	1003830	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	2190569	20.000	ng	0.01
76) Chrysene-d12	21.716	240	1987317	20.000	ng	0.02
86) Perylene-d12	25.151	264	2340650	20.000	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	1940274	80.623	ng	0.00
7) Phenol-d6	6.969	99	2798387	79.710	ng	0.00
23) Nitrobenzene-d5	8.951	82	1666092	57.105	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	988797	88.505	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	2732964	41.550	ng	0.00
79) Terphenyl-d14	19.980	244	4182899	40.890	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.316	178	527596	5.008	ng	98
75) Fluoranthene	19.380	202	1280639	9.907	ng	99
78) Pyrene	19.757	202	1106481	8.518	ng	99
81) Benzo(a)anthracene	21.698	228	595334	4.772	ng	97
83) Chrysene	21.763	228	592448	5.030	ng	97
87) Indeno(1,2,3-cd)pyrene	29.045	276	425573	2.805	ng	99
88) Benzo(b)fluoranthene	24.068	252	830030	6.174	ng	# 95
89) Benzo(k)fluoranthene	24.127	252	282193m	2.152	ng	
90) Benzo(a)pyrene	24.986	252	578881	4.962	ng	# 97
92) Benzo(g,h,i)perylene	30.244	276	398070	3.150	ng	97

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

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