

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081624\
 Data File : BP021544.D
 Acq On : 16 Aug 2024 18:05
 Operator : RC/JU
 Sample : P3519-05RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Aug 16 18:39:43 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 :Yogesh Patel 08/17/2024
 Supervised By :mohammad ahmed 08/17/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	533883	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	2078369	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	1079898	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	1822950	20.000	ng	0.01
76) Chrysene-d12	21.722	240	1744605	20.000	ng	0.02
86) Perylene-d12	25.145	264	2098923	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.411	112	2819718	78.423	ng	0.02
7) Phenol-d6	6.981	99	3873734	73.856	ng	0.02
23) Nitrobenzene-d5	8.963	82	2339571	58.102	ng	0.01
42) 2,4,6-Tribromophenol	15.975	330	860550	71.600	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	3403946	48.106	ng	0.01
79) Terphenyl-d14	19.986	244	3467645	38.614	ng	0.01
Target Compounds						Qvalue
71) Phenanthrene	17.304	178	436582	4.980	ng	99
75) Fluoranthene	19.392	202	1038314	9.653	ng	100
78) Pyrene	19.769	202	925306	8.115	ng	99
81) Benzo(a)anthracene	21.698	228	530555	4.844	ng	96
83) Chrysene	21.769	228	507406	4.907	ng	97
87) Indeno(1,2,3-cd)pyrene	29.039	276	393006	2.889	ng	# 87
88) Benzo(b)fluoranthene	24.068	252	736278	6.108	ng	# 96
89) Benzo(k)fluoranthene	24.127	252	256892m	2.185	ng	
90) Benzo(a)pyrene	24.974	252	522317	4.993	ng	# 96
92) Benzo(g,h,i)perylene	30.250	276	364385	3.216	ng	97

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

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