

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021624\
 Data File : BP019755.D
 Acq On : 16 Feb 2024 20:56
 Operator : MA/JU
 Sample : P1141-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EB-3-0-2

Quant Time: Feb 19 00:28:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/19/2024
 Supervised By :mohammad ahmed 02/19/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	68490	20.000	ng	-0.02
21) Naphthalene-d8	10.699	136	248757	20.000	ng	-0.02
39) Acenaphthene-d10	14.534	164	157330	20.000	ng	-0.02
64) Phenanthrene-d10	17.292	188	398153	20.000	ng	-0.01
76) Chrysene-d12	21.386	240	439275	20.000	ng	# 0.00
86) Perylene-d12	23.804	264	502359	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	305852	71.983	ng	-0.02
7) Phenol-d6	7.069	99	406573	70.966	ng	-0.02
23) Nitrobenzene-d5	9.069	82	285658	49.759	ng	-0.02
42) 2,4,6-Tribromophenol	16.028	330	188883	82.226	ng	-0.01
45) 2-Fluorobiphenyl	13.163	172	635335	49.922	ng	-0.02
79) Terphenyl-d14	19.857	244	1347947	50.464	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	17.334	178	74535	3.557	ng	99
75) Fluoranthene	19.304	202	152585	5.961	ng	99
78) Pyrene	19.657	202	153029	4.936	ng	98
81) Benzo(a)anthracene	21.369	228	81662	2.641	ng	97
83) Chrysene	21.422	228	80685m	2.748	ng	
88) Benzo(b)fluoranthene	23.069	252	101565m	3.208	ng	
90) Benzo(a)pyrene	23.698	252	73014	2.592	ng	# 91

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

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