

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021424\
 Data File : BP019712.D
 Acq On : 14 Feb 2024 21:10
 Operator : MA/JU
 Sample : P1425-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-222

Quant Time: Feb 14 23:28:54 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 02/15/2024
 Supervised By :mohammad ahmed 02/15/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	81902	20.000	ng	-0.01
21) Naphthalene-d8	10.704	136	306010	20.000	ng	-0.01
39) Acenaphthene-d10	14.540	164	199240	20.000	ng	-0.01
64) Phenanthrene-d10	17.298	188	437178	20.000	ng	0.00
76) Chrysene-d12	21.392	240	424192	20.000	ng	0.00
86) Perylene-d12	23.816	264	500462	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	402291	79.175	ng	0.00
7) Phenol-d6	7.081	99	535616	78.180	ng	0.00
23) Nitrobenzene-d5	9.075	82	360036	50.982	ng	-0.01
42) 2,4,6-Tribromophenol	16.039	330	291212	100.106	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	866791	53.782	ng	-0.01
79) Terphenyl-d14	19.863	244	1431498	55.498	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	14.263	152	83428	4.555	ng	98
71) Phenanthrene	17.339	178	74033	3.218	ng	98
72) Anthracene	17.434	178	77177	3.363	ng	97
75) Fluoranthene	19.310	202	191294	6.806	ng	98
78) Pyrene	19.657	202	269310	8.996	ng	99
81) Benzo(a)anthracene	21.375	228	147111	4.927	ng	# 83
83) Chrysene	21.427	228	177376m	6.257	ng	
84) Bis(2-ethylhexyl)phtha...	21.310	149	62707	3.683	ng	# 91
87) Indeno(1,2,3-cd)pyrene	26.351	276	142966	3.732	ng	97
88) Benzo(b)fluoranthene	23.074	252	243747	7.728	ng	# 81
89) Benzo(k)fluoranthene	23.116	252	77920m	2.586	ng	
90) Benzo(a)pyrene	23.710	252	198292	7.065	ng	# 86
92) Benzo(g,h,i)perylene	27.133	276	163408	5.112	ng	95

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

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