Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021424\
Data File : BP019710.D
Acq On : 14 Feb 2024 20:02
Operator : MA/JU
Sample : P1464-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Feb 14 23:27:55 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

Instrument :
BNA_P
ClientSampleId :
PN-1(SOUTH-AREA)

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	69632	20.000	ng		-0.01
21) Naphthalene-d8	10.704	136	248353	20.000	ng		#-0.01
39) Acenaphthene-d10	14.540	164	162950	20.000	ng		-0.01
64) Phenanthrene-d10	17.298	188	377662	20.000	ng		0.00
76) Chrysene-d12	21.386	240	416481	20.000	ng		0.00
86) Perylene-d12	23.804	264	482734	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.475	112	342875	79.373	ng		-0.01
7) Phenol-d6	7.075	99	451257	77.473	ng		-0.01
23) Nitrobenzene-d5	9.075	82	317939	55.472	ng		-0.01
42) 2,4,6-Tribromophenol	16.034	330	255363	107.332	ng		0.00
45) 2-Fluorobiphenyl	13.163	172	734775	55.744	ng		-0.02
79) Terphenyl-d14	19.863	244	1489361	58.810	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	10.752	128	206288	15.145	ng	#	93
37) 2-Methylnaphthalene	12.363	142	159609	16.932	ng		98
38) 1-Methylnaphthalene	12.581	142	288829m	31.179	ng		
46) 1,1'-Biphenyl	13.375	154	27747	2.133	ng		98
52) Acenaphthene	14.604	154	61215	6.585	ng		93
58) Fluorene	15.592	166	72756	6.033	ng	#	87
71) Phenanthrene	17.339	178	475902	23.945	ng		98
72) Anthracene	17.428	178	118158m	5.960	ng		
75) Fluoranthene	19.310	202	1329633	54.764	ng		99
78) Pyrene	19.657	202	1314187	44.710	ng		99
81) Benzo(a)anthracene	21.375	228	829681	28.300	ng		97
83) Chrysene	21.422	228	769224m	27.636	ng		
87) Indeno(1,2,3-cd)pyrene	26.333	276	511752	13.849	ng	#	96
88) Benzo(b)fluoranthene	23.074	252	1028928	33.819	ng		97
89) Benzo(k)fluoranthene	23.116	252	307288m	10.573	ng		
90) Benzo(a)pyrene	23.698	252	775857	28.660	ng		96
91) Dibenzo(a,h)anthracene	26.351	278	141240	4.647	ng	#	89
92) Benzo(g,h,i)perylene	27.109	276	496297	16.097	ng		99

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

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