Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080323\
Data File : BM041277.D
Acq On : 04 Aug 2023 00:32
Operator : MA/JU
Sample : 03862-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Aug 04 01:27:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 02 19:20:51 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.792	152	158337	20.000	ng		0.00
21) Naphthalene-d8	10.604	136	698623	20.000	ng		0.00
39) Acenaphthene-d10	14.463	164	466120	20.000	ng		0.00
64) Phenanthrene-d10	17.221	188	983580	20.000	ng		0.00
76) Chrysene-d12	21.427	240	628502	20.000	ng		0.00
86) Perylene-d12	23.803	264	650528	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.369	112	940973	88.821	ng		0.00
7) Phenol-d6	6.981	99	1283438	93.460	ng		0.00
23) Nitrobenzene-d5	8.975	82	813834	54.174	ng		0.00
42) 2,4,6-Tribromophenol	15.968	330	641089	97.237	ng		0.00
45) 2-Fluorobiphenyl	13.080	172	1994823	54.062	ng		0.00
79) Terphenyl-d14	19.862	244	2687581	77.315	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	10.651	128	192943	5.089	ng		99
37) 2-Methylnaphthalene	12.269	142	73678	2.883	ng		98
38) 1-Methylnaphthalene	12.492	142	65089	2.721	ng		97
49) Acenaphthylene	14.186	152	320238	7.032	ng		100
58) Fluorene	15.515	166	96545	2.734	ng		97
71) Phenanthrene	17.268	178	1267678	23.197	ng		99
72) Anthracene	17.357	178	417266	7.720	ng		100
75) Fluoranthene	19.292	202	1616325	26.326	ng		99
78) Pyrene	19.656	202	1817847	41.360	ng		99
81) Benzo(a)anthracene	21.409	228	870288	20.426	ng		97
83) Chrysene	21.462	228	807913	19.604	ng		98
84) Bis(2-ethylhexyl)phtha...	21.333	149	20352	3.295	ng	#	96
87) Indeno(1,2,3-cd)pyrene	26.250	276	467046	9.765	ng	#	93
88) Benzo(b)fluoranthene	23.086	252	909453	23.533	ng		98
89) Benzo(k)fluoranthene	23.127	252	266811m	6.749	ng		
90) Benzo(a)pyrene	23.697	252	756972	20.386	ng		97
91) Dibenzo(a,h)anthracene	26.256	278	142101m	3.562	ng		
92) Benzo(g,h,i)perylene	27.009	276	497648	12.749	ng		97

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

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