Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080323\
Data File : BM041274.D
Acq On : 03 Aug 2023 22:42
Operator : MA/JU
Sample : 03815-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BUILDING-A-1-(0-5)

Manual Integrations APPROVED

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

Quant Time: Aug 04 01:25:59 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.792	152	125185	20.000	ng		0.00
21) Naphthalene-d8	10.604	136	555039	20.000	ng		0.00
39) Acenaphthene-d10	14.463	164	395252	20.000	ng		0.00
64) Phenanthrene-d10	17.227	188	870405	20.000	ng		0.00
76) Chrysene-d12	21.439	240	595063	20.000	ng		0.00
86) Perylene-d12	23.815	264	618437	20.000	ng	#	0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.369	112	701376	83.737	ng		0.00
7) Phenol-d6	6.981	99	974277	89.736	ng		0.00
23) Nitrobenzene-d5	8.975	82	620958	52.028	ng		0.00
42) 2,4,6-Tribromophenol	15.968	330	547944	98.011	ng		0.00
45) 2-Fluorobiphenyl	13.080	172	1471194	47.020	ng		0.00
79) Terphenyl-d14	19.862	244	2211431	67.193	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	10.651	128	676245	22.452	ng		99
37) 2-Methylnaphthalene	12.275	142	201718	9.934	ng		98
38) 1-Methylnaphthalene	12.492	142	700919	36.880	ng		100
46) 1,1'-Biphenyl	13.292	154	158325	4.941	ng		99
49) Acenaphthylene	14.186	152	1975227	51.149	ng		99
50) Dimethylphthalate	13.927	163	98900	3.326	ng		100
52) Acenaphthene	14.527	154	574901	24.712	ng		100
55) Dibenzofuran	14.863	168	680402	17.926	ng	#	96
58) Fluorene	15.521	166	1619986	54.101	ng		100
71) Phenanthrene	17.280	178	9292290	192.148	ng		98
72) Anthracene	17.368	178	4455455	93.154	ng		100
73) Carbazole	17.639	167	413838	9.560	ng		98
75) Fluoranthene	19.315	202	12046750	221.726	ng		98
78) Pyrene	19.680	202	12508551	300.588	ng		97
81) Benzo(a)anthracene	21.421	228	6291759m	155.966	ng		
83) Chrysene	21.480	228	5517271	141.400	ng		96
87) Indeno(1,2,3-cd)pyrene	26.285	276	2665547	58.624	ng	#	93
88) Benzo(b)fluoranthene	23.103	252	5610784	152.720	ng		98
89) Benzo(k)fluoranthene	23.139	252	2058168m	54.767	ng		
90) Benzo(a)pyrene	23.721	252	5279409m	149.554	ng		
91) Dibenzo(a,h)anthracene	26.285	278	828851	21.855	ng		93
92) Benzo(g,h,i)perylene	27.050	276	2593895	69.900	ng		96

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

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